

# Subject Index

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- Use of multimedia for resident education in aorta ultrasound (Rohra). 2013;62:S78 (Research Forum abstracts)
- Aortic aneurysm, abdominal**
- Comparison of the AMI 9700 aorta scanner to computed tomography imaging for abdominal aortic diameter measurement (Bramante et al.). 2013;62:S91 (Research Forum abstracts)



**Apnea**

- Apnea characteristics and predictors during procedural sedation and analgesia (Krauss et al.). 2013;62:S125 (Research Forum abstracts)
- Risk factors for apnea in pediatric patients transported by paramedics for out-of-hospital seizure (Bosson et al.). 2013;62:S45–S46 (Research Forum abstracts)

**Appendicitis, diagnosis**

- Comparative assessment of diagnostic accuracy of computed tomography and ultrasonography in the diagnosis of acute appendicitis after the application of the Alvarado scoring system (Cochon et al.). 2013;62:S35 (Research Forum abstracts)
- Poor sensitivity of a modified Alvarado score in adults with suspected appendicitis (Meltzer et al.). 2013;62:126–131 (Brief Research Report)
- The utility and accuracy of Skype in viewing computed tomography images from a remote facility for the diagnosis of appendicitis in pediatrics (Akhavein et al.). 2013;62:S111 (Research Forum abstracts)

**Arthrocentesis**

- A comparison of ultrasound-guided to landmark-guided arthrocentesis of ankle, elbow, and wrist (Gordon et al.). 2013;62:S34 (Research Forum abstracts)

**Aspirin**

- Out-of-hospital aspirin administration for acute coronary syndrome in the United States: an EMS quality assessment using the NEMSIS (National EMS Information System) database (Tataris et al.). 2013;62:S45 (Research Forum abstracts)
- Predictors of coagulopathy and hemorrhage in salicylate toxicity (Russell et al.). 2013;62:S123 (Research Forum abstracts)

**Asthma, diagnosis**

- Asthma quality improvement: clinical standard work and objective admission criteria reduce emergency department admit length of stay (Rutman et al.). 2013;62:S148–S149 (Research Forum abstracts)
- Comparison of pediatric emergency medicine attending physician to emergency medicine attending physician chest x-ray utilization in pediatric patients with acute wheeze (Avarello et al.). 2013;62:S110 (Research Forum abstracts)

**Asthma, therapy**

- Does noninvasive positive-pressure ventilation improve outcomes in severe asthma exacerbations? (Landry et al.). 2013;62:594–596 (Systematic Review Snapshot)
- Factors affecting nebulized albuterol aerosol particle sizes (Itoga et al.). 2013;62:S147–S148 (Research Forum abstracts)
- Morphological change of waveform end tidal CO<sub>2</sub> measurements in adult asthma patients: a prospective pilot study (Vasey et al.). 2013;62:S148 (Research Forum abstracts)
- Pediatric emergency department discharge failure: a systematic review of risk factors and interventions (Tran et al.). 2013;62:S52 (Research Forum abstracts)

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- Acclimatization of biometric parameters at elevation do not differ between endurance athletes and the general population (Wang et al.). 2013;62:S98–S99 (Research Forum abstracts)

**Atrial fibrillation**

- Home is where the heart is (Rising). 2013;62:578–579 (Editorial)
- Incidence of hyperthyroidism among patients presenting to the emergency department with atrial fibrillation (Katz et al.). 2013;62:S37 (Research Forum abstracts)
- A population-based description of atrial fibrillation in the emergency department, 2002 to 2010 (Atzema et al.). 2013;62:570–577

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- Anticoagulation for emergency department patients with atrial fibrillation: is our duty to inform or prescribe? (Barrett and Marill). 2013;62:566–568 (Editorial)
- Missed opportunities for appropriate anticoagulation among emergency department patients with uncomplicated atrial fibrillation or flutter (Scheuermeyer et al.). 2013;62:557–565

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- The influence of scenario-based training and real-time audiovisual feedback on out-of-hospital cardiopulmonary resuscitation quality and survival from out-of-hospital cardiac arrest (Bobrow et al.). 2013;62:47–56

**Automated external defibrillators**

- Early defibrillation programs (American College of Emergency Physicians). 2013;62:447 (Policy Statements)

- Public training in cardiopulmonary resuscitation and public access defibrillation (American College of Emergency Physicians). 2013;62:444 (Policy Statements)

**Automobile driving. See also Motor vehicle collisions**

- Commentary: driving into the sunset (Kahn). 2013;62:420–422 (NHTSA Notes)
- Commentary: the primary seat belt survey (Kahn). 2013;62:183–184 (NHTSA Notes)
- Impact of implementing a primary seat belt enforcement law in Florida: a case study (National Highway Traffic Safety Administration). 2013;62:182–183 (NHTSA Notes)
- The impact of state-level graduated driver licensing policy on rates of unlicensed driving and passenger restraint use: can stricter legislation foster a culture of safety? (Fu and Vaca). 2013;62:S106–S107 (Research Forum abstracts)
- Training for healthy older drivers (National Highway Traffic Safety Administration). 2013;62:419–420 (NHTSA Notes)

**B****Back pain**

- Association of patient, operational, and care factors with emergency department satisfaction in dental pain, back pain, and headache patients (Morgan et al.). 2013;62:S52 (Research Forum abstracts)
- Health information exchange reduces repeated diagnostic imaging for back pain (Bailey et al.). 2013;62:16–24
- A more sensitive risk stratification tool for identifying spine infection than “red flags” or fever (Shroyer and Mehta). 2013;62:S7–S8 (Research Forum abstracts)

**Bacteremia**

- Central-line associated blood stream infection rates in emergency medicine: a multi-center cohort study (Wright et al.). 2013;62:S83 (Research Forum abstracts)
- Fever in children with sickle cell disease: are all “fevers” equal? (Shihabuddin et al.). 2013;62:S153 (Research Forum abstracts)

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- Utility of blood cultures for discharged patients in the emergency department (Roque et al.). 2013;62:S82–S83 (Research Forum abstracts)

**Balloon occlusion**

- Efficacy of intra-aortic balloon occlusion for treatment in blunt trauma patients with shock (Norii et al.). 2013;62:S11 (Research Forum abstracts)
- Ultra-low cost uterine balloon tamponade package for postpartum hemorrhage control among health providers in Kenya (Burke et al.). 2013;62:S101–S102 (Research Forum abstracts)

**“Bath salts”**

- A 9-state analysis of designer stimulant, “bath salt,” hospital visits reported to poison control centers (Warrick et al.). 2013;62:244–251

**Bell palsy**

- Potential misdiagnosis of Bell’s palsy in the emergency department (Fahimi et al.). 2013;62:S129–S130 (Research Forum abstracts)

**Benzodiazepines**

- Are benzodiazepines effective for alcohol withdrawal? (Schaefer and Hafner). 2013;62:34–35 (Systematic Review Snapshot)

**Bile ducts**

- Dynamic changes of common bile duct diameter during an episode of biliary colic, documented by ultrasonography (Jafari et al.). 2013;62:176–179 (Case Report)

**Biliary colic**

- Can bedside emergency ultrasonography enhance clinical decisionmaking in emergency department patients presenting with symptoms of biliary colic? (Peters). 2013;62:629–630 (Systematic Review Snapshot)
- Dynamic changes of common bile duct diameter during an episode of biliary colic, documented by ultrasonography (Jafari et al.). 2013;62:176–179 (Case Report)

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- [Filler rhinoplasty with Radiess (Merz Aesthetics, San Mateo, CA) and gold thread implantation] (Wang et al.). 2013;62:224 (Images in Emergency Medicine), 234 (Images in Emergency Medicine)

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- Social media and physician learning: is it all Twitter? (Greene). 2013;62:11A–13A [November issue] (News & Perspective)

**Blood cell count.** *See also* Hemoglobins, analysis

HemoCue *versus* complete blood count for hemoglobin measurement in adults with vaso-occlusive crisis due to sickle cell disease (Burse et al.). 2013;62:S40-S41 (Research Forum abstracts)

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Intraosseous blood correlates with venous blood in healthy subjects using point-of-care analyzers (Montez et al.). 2013;62:S40 (Research Forum abstracts)

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Parenteral v. oral phytonadione administration for warfarin-induced coagulopathy (Salen et al.). 2013;62:S43 (Research Forum abstracts)

Predictors of coagulopathy and hemorrhage in salicylate toxicity (Russell et al.). 2013;62:S123 (Research Forum abstracts)

Rapid reversal of warfarin-associated hemorrhage in the emergency department by prothrombin complex concentrates (Frumkin). 2013;62:616-626 (Concepts)

Thrombotic events after vitamin K antagonist reversal with 4-factor prothrombin complex concentrate or plasma (Milling et al.). 2013;62:S10 (Research Forum abstracts)

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**Blood pressure, intraosseous**

Decreasing intraosseous pressure and increasing respiratory variability track fluid volume reduction in a porcine hypovolemia model (Frascone et al.). 2013;62:S14 (Research Forum abstracts)

Intraosseous pressure tracings mimics arterial pressure tracings in timing and contour (Frascone et al.). 2013;62:S13-S14 (Research Forum abstracts)

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A clinical rule for predicting massive transfusion in trauma victims (Plewa et al.). 2013;62:S116 (Research Forum abstracts)

Predictors of dobutamine and red blood cell administration among patients treated with early goal-directed therapy in the emergency department (Mark et al.). 2013;62:S134 (Research Forum abstracts)

Tactical Study of Care Originating in the Out-of-Hospital Environment (TACSCOPE): out-of-hospital application of predictor guidelines for massive transfusion and survival (Gerhardt et al.). 2013;62:S115 (Research Forum abstracts)

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Reducing emergency department admission wait times: two successful approaches (Patel and Vinson). 2013;62:S12 (Research Forum abstracts)

**Bone and bones.** *See also* Infusions, intraosseous

Intraosseous blood correlates with venous blood in healthy subjects using point-of-care analyzers (Montez et al.). 2013;62:S40 (Research Forum abstracts)

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Cluster analytics identifies distinct profiles of children with clinically important brain injury (Radecki). 2013;62:S96-S97 (Research Forum abstracts)

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Do repeat head CT scans after blunt head trauma change management in the pediatric patient? (Murray et al.). 2013;62:S67 (Research Forum abstracts)

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Characteristics of the most frequent "super-users" of emergency medical services (Sanko and Eckstein). 2013;62:S145 (Research Forum abstracts)

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- California, 1999-2010 (Hsia et al.). 2013;62:S157 (Research Forum abstracts)
- Emergency medical services frequent user resource utilization: the Los Angeles experience (Sanko and Eckstein). 2013;62:S145 (Research Forum abstracts)
- Factors associated with short-term bounce-back admissions after emergency department discharge (Gabayan et al.). 2013;62:136-144
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- Measuring and explaining computed tomography use in the United States and Canada: a consideration of health economics, use *versus* appropriateness, and interpreting potential conflict of interest (Schriger et al.) [Journal Club Questions for Berdahl et al., 2013;62:486-494, and Schwartz, 2013;62:495-497]. 2013;62:545-546
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- The "what if" curriculum of common emergency critical care procedures (Bentley). 2013;62:S164 (Research Forum abstracts)

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- Clinical predictors of the underlying cause of instability in the emergency department (Henning et al.). 2013;62:S87 (Research Forum abstracts)
- Comparing rates of clinical deterioration between patients with abnormal "trigger" vital signs at triage *versus* after triage (Huguene et al.). 2013;62:S27 (Research Forum abstracts)
- Emergency department vital signs are not predictive of rapid response assessment team activation and early clinical deterioration after arrival on a medical floor (Berkovits et al.). 2013;62:S21–S22 (Research Forum abstracts)

**Critical thinking**

- A framework to improve critical thinking and pattern recognition for common emergency department patient presentations (Smith). 2013;62:S166 (Research Forum abstracts)

**Cross infection**

- Central-line associated blood stream infection rates in emergency medicine: a multi-center cohort study (Wright et al.). 2013;62:S83 (Research Forum abstracts)
- The host response to line sepsis: experimental and computational analysis of complement activation against coagulase-negative staphylococcal biofilms (Conrad et al.). 2013;62:S153 (Research Forum abstracts)
- The incidence of ventilator-associated pneumonia in patients intubated in the emergency department (Stehman et al.). 2013;62:S151–S152 (Research Forum abstracts)

**Crotalidae polyvalent immune fab (CroFab)**

- Time to administration of crotalid antivenin in the pediatric emergency department: a quality improvement intervention (Price et al.). 2013;62:S124 (Research Forum abstracts)

**Crowding**

- The effect of emergency department crowding and time of day upon the adherence to early goal-directed therapy (Agarwal et al.). 2013;62:S141–S142 (Research Forum abstracts)
- Emergency department crowding and physician inexperience are synergistically associated with increased physician errors (Dubin et al.). 2013;62:S49 (Research Forum abstracts)
- How does emergency department crowding, as measured by National Emergency Department Overcrowding Scale, affect medical student test score and clerkship evaluation? (Wei et al.). 2013;62:S135–S136 (Research Forum abstracts)
- Is there a correlation between emergency department crowding measures and acute myocardial infarction mortality? (Khare et al.). 2013;62:S85 (Research Forum abstracts)

**Curriculum, internship and residency**

- Advanced test-taking strategies for emergency medicine residents (Clements and Colletti). 2013;62:S165–S166 (Research Forum abstracts)
- Advancing palliative medicine education in the emergency department: utilizing simulation and standardized patients to engage modern learners (Siegel). 2013;62:S164 (Research Forum abstracts)
- Air medical curricula in emergency medicine residencies (Savino et al.). 2013;62:S121–S122 (Research Forum abstracts)
- An alumni survey using Emergency Medicine Milestones as a needs assessment for curriculum improvement (Gaeta et al.). 2013;62:S136 (Research Forum abstracts)
- Asynchronous e-learning Web site for off-service residents rotating in the emergency department (Williams). 2013;62:S159–S160 (Research Forum abstracts)

- Cardiac emergencies, they're kinda a big deal: a novel approach to resident cardiology core content education series (Wieters). 2013;62:S165 (Research Forum abstracts)
- Crisis resource management curriculum for emergency medicine residents using simulation (Parsons). 2013;62:S162 (Research Forum abstracts)
- Developing a trauma team simulation-based orientation (Rybasack-Smith et al.). 2013;62:S155-S156 (Research Forum abstracts)
- Emergency ultrasound fellowship training: a novel team-based approach (Adhikari and Fiorello). 2013;62:S80 (Research Forum abstracts)
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- An innovative adult-learning curriculum merging evidence-based medicine, knowledge translation, and research design (Hess et al.). 2013;62:S159 (Research Forum abstracts)
- Learner curriculum for bedside evaluation of patients with undifferentiated hypotension using the Rapid Ultrasound for Shock and Hypotension Exam (Gable). 2013;62:S161 (Research Forum abstracts)
- Medical knowledge enabled high fidelity simulation: a template for a milestone-based resuscitation skills assessment tool (Cloutier). 2013;62:S162-S163 (Research Forum abstracts)
- Pilot study: ejection fraction estimation by emergency medicine residents using limited bedside echocardiography in the emergency department (Nguyen et al.). 2013;62:S80-S81 (Research Forum abstracts)
- Quality improvement: emphasizing the importance and developing a curriculum (Shaver). 2013;62:S163 (Research Forum abstracts)
- Real-time debriefing in the emergency department (Nadir). 2013;62:S161 (Research Forum abstracts)
- Reflection curriculum for emergency medicine residents (Haber). 2013;62:S164-S165 (Research Forum abstracts)
- Teaching medication safety to EMS fellows (Gillmore). 2013;62:S165 (Research Forum abstracts)
- Teaching toxicology with simulation: a model curriculum for emergency medicine (Nacca et al.). 2013;62:S165 (Research Forum abstracts)
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- Sustained knowledge acquisition among Rwandan physicians participating in six-month ultrasound training program (Douglass et al.). 2013;62:S33-S34 (Research Forum abstracts)
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- Public training in cardiopulmonary resuscitation and public access defibrillation (American College of Emergency Physicians). 2013;62:444 (Policy Statements)
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Sustained knowledge acquisition among Rwandan physicians participating in six-month ultrasound training program (Douglass et al.). 2013;62:S33-S34 (Research Forum abstracts)

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- Use of a simulation model as an adjunct for transvaginal emergency ultrasound teaching and a novel evaluation tool to assess competency (Corujo et al.). 2013;62:S90–S91 (Research Forum abstracts)

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- Rethinking education: the Wiscopkins model - novel curriculum and milestone deployment using iTunesU (Sanderson et al.). 2013;62:S135 (Research Forum abstracts)

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- Electronic health records, promises promises: experts advise patience for return on investment (Berger). 2013;62:19A–21A [July] (News & Perspective)
- A novel electronic medical record-based screening alert successfully identifies patients with severe sepsis (Krieger et al.). 2013;62:S96 (Research Forum abstracts)
- Quality and safety implications of emergency department information systems (Farley et al.). 2013;62:399–407 (Concepts)

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- Quality and safety implications of emergency department information systems (Farley et al.). 2013;62:399–407 (Concepts)

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- Task-shifting acute care services: a curriculum to train emergency community health workers (Khan). 2013;62:S160–S161 (Research Forum abstracts)

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- Implementing a trigger tool adverse event analysis in an emergency out-of-hospital setting (Payet et al.). 2013;62:S84–S85 (Research Forum abstracts)
- The perils of the Good Samaritan (Ngabirano). 2013;62:185–186 (Change of Shift)
- Resource utilization and out-of-hospital treatment of pediatric patients in northern West Virginia (Paulson et al.). 2013;62:S104–S105 (Research Forum abstracts)



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- Impact of temperature exposure on stability of drugs in a real-world out-of-hospital setting (De Winter et al.). 2013;62:380-387
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- Out-of-hospital 12-lead ECG (American College of Emergency Physicians). 2013;62:447 (Policy Statements)
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- Ron Krome, emergency medicine pioneer, dies: specialty leaders recall pivotal role (Berger). 2013;62:15A-16A [September] (News & Perspective)

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- RAND study highlights evolving value of emergency medicine: emergency physicians play key role as gatekeepers to hospital (Berger). 2013;62:16A-18A [September] (News & Perspective)

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- When eligibility is a disadvantage: changing federal guidelines could lead to declining investment in pediatric emergency department infrastructure (Huffman). 2013;62:17A-19A [December issue] (News & Perspective)

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- An innovative adult-learning curriculum merging evidence-based medicine, knowledge translation, and research design (Hess et al.). 2013;62:S159 (Research Forum abstracts)
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- Medical knowledge enabled high fidelity simulation: a template for a milestone-based resuscitation skills assessment tool (Cloutier). 2013;62:S162-S163 (Research Forum abstracts)
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Determination of accuracy in emergency department dosing for rapid sequence intubation (Ashbaugh et al.). 2013;62:S76 (Research Forum abstracts)

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Occupational deaths due to all-terrain vehicle and utility vehicle use in Iowa (Jennissen et al.). 2013;62:S108 (Research Forum abstracts)

# Ischemic attack, transient

In persons presenting with transient ischemic attack, does the ABCD2 clinical prediction rule provide adequate risk stratification for clinical decisionmaking in the emergency department? (Lee and Shah). 2013;62:14–15 (Systematic Review Snapshot)

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Can we appropriately triage emergency patients using the simplified Japan triage and acuity scale-based triage scale? Validation of a triage scale emphasizing physiologic variables or mechanism of injuries (Funakoshi et al.). 2013;62:S100 (Research Forum abstracts)

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Nothing personal (Pettersen). 2013;62:272 (Change of Shift)

# Judgment, physician

Being judge and jury: a new skill for emergency physicians (Hoppe et al.). 2013;62:290–292 (Editorial)

Clinician impression *versus* prescription drug monitoring program criteria in the assessment of drug-seeking behavior in the emergency department (Weiner et al.). 2013;62:281–289

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Ultra-low cost uterine balloon tamponade package for postpartum hemorrhage control among health providers in Kenya (Burke et al.). 2013;62:S101–S102 (Research Forum abstracts)

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A case of delayed sequence intubation in a pediatric patient with respiratory syncytial virus (Schneider and Weingart). 2013;62:278–279 (Correspondence)

Combined ketamine and propofol sedation *versus* propofol sedation for emergency department procedures: a prospective randomized trial (Sawar et al.). 2013;62:S76–S77 (Research Forum abstracts)

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# Ketorolac

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A randomized trial of intravenous ketorolac *versus* intravenous metoclopramide plus diphenhydramine for tension-type and all nonmigraine, noncluster recurrent headaches (Friedman et al.). 2013;62:311–318

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# Korea

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Estimating weights using the Broselow tape in Korea: comparison of old and new versions of the Broselow tape use (Suh et al.). 2013;62:S109 (Research Forum abstracts)

# Krome, Ronald L.

Ron Krome, emergency medicine pioneer, dies: specialty leaders recall pivotal role (Berger). 2013;62:15A–16A [September] (News & Perspective)

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A comparison of the reusable standard GlideScope to the disposable Cobalt GlideScope (Sakles et al.). 2013;62:S77 (Research Forum abstracts)

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Failed first attempt intubations in the emergency department: efficacy of video laryngoscopy as rescue device (Sakles et al.). 2013;62:S77 (Research Forum abstracts)

Trauma intubation protocol success before and after acquisition of video laryngoscopy (Carter et al.). 2013;62:S77 (Research Forum abstracts)

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The neurocognitive effects of simulated use of force scenarios (Dawes et al.). 2013;62:S128 (Research Forum abstracts)

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Commentary: the primary seat belt survey (Kahn). 2013;62:183-184 (NHTSA Notes)  
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The impact of state-level graduated driver licensing policy on rates of unlicensed driving and passenger restraint use: can stricter legislation foster a culture of safety? (Fu and Vaca). 2013;62:S106-S107 (Research Forum abstracts)  
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An evaluation of British Columbia's emergency department pay-for-performance program on emergency department length of stay: a preliminary analysis (Cheng and Sutherland). 2013;62:S57 (Research Forum abstracts)  
Factors associated with length of stay in pediatric patients in the emergency department (Barata et al.). 2013;62:S109 (Research Forum abstracts)  
The impact of a protocol-driven emergency department observation unit on prolonged inpatient observation stays (Lowe et al.). 2013;62:S59-S60 (Research Forum abstracts)  
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Patients' perceptions of waiting times and the effect on patient satisfaction in the emergency department (Saxon et al.). 2013;62:S82 (Research Forum abstracts)  
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- Low-acuity patients**  
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Effect of a systems-based approach on reducing emergency department use in an integrated health system (Isenberger et al.). 2013;62:S61 (Research Forum abstracts)

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Comparison of electronic pharmacy prescription records with manually collected medication histories in an emergency department (Fung et al.). 2013;62:205-211

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Information technology improves the quality of the emergency department patient discharge instructions: a quasi-experimental study (Bell et al.). 2013;62:S3 (Research Forum abstracts)

Optimizing self-care skills for patients with acute heart failure using geospatial analysis (Bryce et al.). 2013;62:S157 (Research Forum abstracts)

Quality and safety implications of emergency department information systems (Farley et al.). 2013;62:399-407 (Concepts)

**Medical-legal partnerships**

Unmet legal needs of emergency department patients: a novel opportunity for medical legal partnerships (Testa et al.). 2013;62:S24 (Research Forum abstracts)

**Medically uninsured**

EMTALA and on-call responsibility for emergency department patients (American College of Emergency Physicians). 2013;62:441-442 (Policy Statements)

When eligibility is a disadvantage: changing federal guidelines could lead to declining investment in pediatric emergency department infrastructure (Huffman). 2013;62:17A-19A [December issue] (News & Perspective)

**Medical order entry systems**

Computerized provider order entry increases weight-based dosing compliance with vancomycin prescribing in the emergency department (Frankel et al.). 2013;62:S64 (Research Forum abstracts)

**Medical records**

Documentation templates for clinical encounters improves medical student performance of USMLE Step 2 CS Essential Actions on an objective structured clinical exam (Gaeta and Pyle). 2013;62:S120 (Research Forum abstracts)

Medical records, chart reviews, and NHAMCS: becoming the lord of all that we survey (Pitts). 2013;62:540-542 (Editorial)

Prospective evaluation of a scribe program's impacts on provider experience, patient flow, productivity, and teaching in an academic emergency medicine practice (Hess et al.). 2013;62:S1 (Research Forum abstracts)

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Comparison of electronic pharmacy prescription records with manually collected medication histories in an emergency department (Fung et al.). 2013;62:205-211

Does an automatic screen prompt on an electronic medical record decrease time to administration of pain medications? (Nguyen and Husk). 2013;62:S125-S126 (Research Forum abstracts)

Evaluation of a cell phone-based mobile medical documentation system during Operation Black Swan (Lezama). 2013;62:S16 (Research Forum abstracts)

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Quality and safety implications of emergency department information systems (Farley et al.). 2013;62:399-407 (Concepts)

Screening for at-risk alcohol use and drug use in an emergency department: integration of screening questions into electronic triage forms achieves high screening rates (Johnson et al.). 2013;62:262-266

**Medicare**

The impact of a health information exchange on resource use and Medicare-allowable charges at eleven emergency departments operated by four major hospital systems in a midsize Southeastern city: an observational study using clinician estimates (Saef et al.). 2013;62:S97 (Research Forum abstracts)

The relationship between emergency department use and cost-related medication nonadherence among Medicare beneficiaries (Blanchard et al.). 2013;62:475-485

**Medication adherence**

Does providing prescription information or services improve medication adherence among patients discharged from the emergency department? A randomized controlled trial (McCarthy et al.). 2013;62:212-223

Medication compliance by patients presenting to the emergency department (Zun et al.). 2013;62:S119 (Research Forum abstracts)

The relationship between emergency department use and cost-related medication nonadherence among Medicare beneficiaries (Blanchard et al.). 2013;62:475-485

The trouble with medication adherence after emergency care (Suffoletto and Yealy). 2013;62:235-236 (Editorial)

The validity of self-reported primary adherence among Medicaid patients discharged from the emergency department with a prescription medication (Ding et al.). 2013;62:225-234

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Paramedics believe verbal verification with a team mate reduces medication errors more than mental verification alone (Misasi et al.). 2013;62:S47-S48 (Research Forum abstracts)

Teaching medication safety to EMS fellows (Gilmore). 2013;62:S165 (Research Forum abstracts)

**Mental disorders.** *See also* Cognition disorders; Delirium

Behavioral health data in the electronic health record: privacy concerns slow sharing (Greene). 2013;62:19A-21A [October] (News & Perspective)

The emergency department as a gateway to child mental health services in Florida (Lynch et al.). 2013;62:S118 (Research Forum abstracts)

Emergency department initiation of levetiracetam for seizure: a cohort study examining psychiatric risk assessment and counseling (Afzal et al.). 2013;62:S131 (Research Forum abstracts)

The Emergency Medical Treatment and Labor Act and patients with psychiatric emergencies: a review of relevant case law (Lindor et al.). 2013;62:S118-S119 (Research Forum abstracts)

An innovative solution to reduce emergency department recidivism among substance abuse and psychiatric patients (Joshua). 2013;62:S11-S12 (Research Forum abstracts)

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- Psychiatric-associated visits to California emergency departments: presence of licensed psychiatric beds and admission (Brennan et al.). 2013;62:S118 (Research Forum abstracts)
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- A randomized double-blind 3-armed comparative efficacy trial of IV valproate *versus* IV ketorolac and *versus* IV metoclopramide for emergency department treatment of acute migraine (Friedman et al.). 2013;62:S9 (Research Forum abstracts)
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- The impact of state-level graduated driver licensing policy on rates of uncensured driving and passenger restraint use: can stricter legislation foster a culture of safety? (Fu and Vaca). 2013;62:S106–S107 (Research Forum abstracts)
- Occupational deaths due to all-terrain vehicle and utility vehicle use in Iowa (Jennissen et al.). 2013;62:S108 (Research Forum abstracts)
- The perils of the Good Samaritan (Ngabirano). 2013;62:185–186 (Change of Shift)
- Traffic safety facts 2011 data—pedestrians (National Highway Traffic Safety Administration). 2013;62:612 (NHTSA Notes)
- Motor vehicle collisions, prevention & control**
- Commentary: driving into the sunset (Kahn). 2013;62:420–422 (NHTSA Notes)
- Commentary: the primary seat belt survey (Kahn). 2013;62:183–184 (NHTSA Notes)
- Impact of implementing a primary seat belt enforcement law in Florida: a case study (National Highway Traffic Safety Administration). 2013;62:182–183 (NHTSA Notes)
- The impact of state-level graduated driver licensing policy on rates of uncensured driving and passenger restraint use: can stricter legislation foster a culture of safety? (Fu and Vaca). 2013;62:S106–S107 (Research Forum abstracts)
- School bus safety (American College of Emergency Physicians). 2013;62:445 (Policy Statements)
- Training for healthy older drivers (National Highway Traffic Safety Administration). 2013;62:419–420 (NHTSA Notes)

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# **Multimedia**

Use of multimedia for resident education in aorta ultrasound (Rohra). 2013;62:S78 (Research Forum abstracts)

# **Multiple organ failure**

Validation of the Denver Emergency Department Trauma Organ Failure Score to predict post-injury multiple organ failure (Vogel et al.). 2013;62:S4-S5 (Research Forum abstracts)

# **Myiasis**

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# **Myocardial infarction.** See also Acute coronary syndrome; Heart arrest

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Is there a correlation between emergency department crowding measures and acute myocardial infarction mortality? (Khare et al.). 2013;62:S85 (Research Forum abstracts)

# **Myocardial infarction, diagnosis**

Characteristics associated with delays in initial ECG among acute myocardial infarction patients (Osborne et al.). 2013;62:S13 (Research Forum abstracts)  
How low can we go? The high-sensitivity cardiac troponin debate (Storrow et al.). 2013;62:S80-S83 (Editorial)

Out-of-hospital acute ST-elevation myocardial infarction identification in San Diego: a retrospective analysis on the effect of implementing a new software algorithm (Serra et al.). 2013;62:S48 (Research Forum abstracts)

# **Myocardial infarction, time to therapy**

Characteristics associated with delays in initial ECG among acute myocardial infarction patients (Osborne et al.). 2013;62:S13 (Research Forum abstracts)

First medical contact to balloon time in out-of-hospital activation of the catheterization laboratory with and without ECG transmission (Osborne et al.). 2013;62:S46 (Research Forum abstracts)

Maximum helicopter flight distance that allows timely percutaneous coronary intervention for ST-segment elevation myocardial infarction patients (Robinson et al.). 2013;62:S37 (Research Forum abstracts)

Use of risk assessment analysis by failure mode, effects, and criticality to reduce door-to-balloon time (Khare et al.). 2013;62:388-398

# **Myocardial ischemia**

Adiponectin inhibits oxidative/nitrate stress during myocardial ischemia and reperfusion via PKA signaling (Lau et al.). 2013;62:S13 (Research Forum abstracts)

# **Myocardial reperfusion injury**

Adiponectin inhibits oxidative/nitrate stress during myocardial ischemia and reperfusion via PKA signaling (Lau et al.). 2013;62:S13 (Research Forum abstracts)

# **Myoglobin**

The early predictive ability of myoglobin *versus* troponin in patients presenting to the emergency department with suspected acute coronary syndrome (Nale et al.). 2013;62:S41-S42 (Research Forum abstracts)

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# **Naloxone rescue kits**

Opioid education and nasal naloxone rescue kit distribution in the emergency department (Dwyer et al.). 2013;62:S123 (Research Forum abstracts)

Physician attitudes and perceived barriers to prescribing nasal naloxone rescue kits in the emergency department (Dwyer et al.). 2013;62:S43 (Research Forum abstracts)

# **Nasal polyps**

[Benign nasal polyp ] (Levy and Knapp). 2013;62:466 (Images in Emergency Medicine), 505 (Images in Emergency Medicine)

# **National Disaster Medical System**

Support for National Disaster Medical System and other response teams (American College of Emergency Physicians). 2013;62:445 (Policy Statements)

# **National Hospital Ambulatory Medical Care Survey**

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Details in operational definitions of length of visit and boarding variables in the National Hospital Ambulatory Medical Care Survey (McNaughton et al.); Reply (Pitts). 2013;62:548-549 (Correspondence)

Medical records, chart reviews, and NHAMCS: becoming the lord of all that we survey (Pitts). 2013;62:540-542 (Editorial)

NHAMCS: does it hold up to scrutiny? (McCaig et al.); Reply (Cooper). 2013;62:549-552 (Correspondence)

Observational health services studies using nationwide administrative datasets: understanding strengths and limitations of the National Hospital Ambulatory Medical Care Survey [Journal Club answers for Pitts et al., 2012;60:679-686, and McCaig et al., 2012;60:716-721] (McNaughton et al.). 2013;62:425-430

# **Natural language processing**

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# **Neck injuries.** See Cervical vertebrae, injuries

# **Necrosis**

Receptor-interacting serine/threonine-protein kinase 3 (RIP-3) expression in normal and burned skin (Singer et al.). 2013;62:S30 (Research Forum abstracts)

# **Needles**

Arterial puncture using insulin needle is less painful than standard needle: a randomised crossover trial (Yau et al.). 2013;62:S93-S94 (Research Forum abstracts)

Needle visibility during ultrasound-guided procedures: effect of needle modification and scanning techniques (Eyre et al.). 2013;62:S33 (Research Forum abstracts)

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Opioid misuse risk among emergency department patients with cancer (Wattana et al.). 2013;62:S125 (Research Forum abstracts)

# **Nephrolithiasis**

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# **Netherlands**

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# **Neural networks (computer)**

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# **Neurobehavioral manifestations**

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# **Neutrophils**

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# **New York City**

Admission rates for emergency department patients with congestive heart failure are higher in the New York metropolitan area than Canada (Graziano et al.). 2013;62:S36 (Research Forum abstracts)

Centering the pendulum: the evolution of emergency medicine opioid prescribing guidelines (Weiner et al.). 2013;62:241-243 (Editorial)

Comparison of disaster triage methods (Kaufman et al.); Reply (Cross and Cicero). 2013;62:644-645 (Correspondence)

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Voluntary guidelines for emergency physicians: clarifying New York City's efforts to curb opioid misuse (Huffman). 2013;62:13A-14A [August] (News & Perspective)

# **NEXUS rules**

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Hemodynamic effects of nitroglycerin ointment in emergency department patients with symptoms of acute heart failure (Mumma et al.). 2013;62:S114 (Research Forum abstracts)

**Nitromethane, poisoning**

Point-of-care testing in setting of nitromethane and methanol co-ingestion will not mask true creatinine, anion gap, or osmolar gap (Cao et al.). 2013;62:S42-S43 (Research Forum abstracts)

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A survey of emergency physician use of bedside ultrasound in North Carolina (Noste et al.). 2013;62:S81 (Research Forum abstracts)

**Nurses**

Guidelines about the role of physician assistants and advanced practice registered nurses in the emergency department (American College of Emergency Physicians). 2013;62:442-443 (Policy Statements)

INSPIRED (Instruction of Sonographic Placement of IVs by RNs in the Emergency Department): the learning curve for peripheral IV placement (Liteplo et al.). 2013;62:S32 (Research Forum abstracts)

Significant reduction of emergency department central venous catheter placement after implementation of nursing education on ultrasound-guided peripheral vein cannulation (Brennan et al.). 2013;62:S21 (Research Forum abstracts)

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Feasibility of implementing a focused nursing assessment for geriatric patients in the emergency department (Dresden et al.). 2013;62:S55-S56 (Research Forum abstracts)

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Healthy neighborhoods and the emergency department: is neighborhood healthy food availability associated with emergency department presentations for diet-related illness? (Westgard and Dahl). 2013;62:S73 (Research Forum abstracts)

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Accuracy of airway ultrasound for confirmation of endotracheal intubation by expert and novice emergency physicians (Bailitz et al.). 2013;62:S90 (Research Forum abstracts)

Childhood obesity: assessing the parents' perceptions of children's weight as a health risk (Josephson et al.). 2013;62:S71-S72 (Research Forum abstracts)

Does obesity education have a role in the emergency department? (Waseem et al.). 2013;62:S112 (Research Forum abstracts)

Increased body mass index among women correlates with increased rates of urine contamination (Zwank and Bourdon). 2013;62:S86 (Research Forum abstracts)

**Observation services**

Are one-day admissions better than emergency department observation in syncope patients? (Volz et al.). 2013;62:S112 (Research Forum abstracts)

Emergency department observation of patients with traumatic intracranial hemorrhage (Borzuk et al.). 2013;62:S6-S7 (Research Forum abstracts)

The evaluation of two chest pain risk scores in emergency department observation patients (Schrock and Cheng). 2013;62:S36-S37 (Research Forum abstracts)

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Reducing emergency department admission wait times: two successful approaches (Patel and Vinson). 2013;62:S12 (Research Forum abstracts)

Use of observation units growing (Suri). 2013;62:198-199 (Correspondence)

**Occupational health**

Occupational deaths due to all-terrain vehicle and utility vehicle use in Iowa (Jennissen et al.). 2013;62:S108 (Research Forum abstracts)

A strategy to improve wellness among out-of-hospital providers (Oglesbee et al.). 2013;62:S156 (Research Forum abstracts)

**Ocular fundus photography**

Diagnostic accuracy and use of nonmydriatic ocular fundus photography by emergency physicians: phase II of the FOTO-ED study (Bruce et al.). 2013;62:28-33

**Off-road motor vehicles**

Occupational deaths due to all-terrain vehicle and utility vehicle use in Iowa (Jennissen et al.). 2013;62:S108 (Research Forum abstracts)

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Evaluation for Ohio's geriatric specific trauma triage criteria: assessing implementation and improvement in outcomes for Ohio's elders (Ichwan et al.). 2013;62:S115 (Research Forum abstracts)

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The effects of CYP2D6 drug-drug interactions on hydrocodone efficacy (Monte et al.). 2013;62:S158-S159 (Research Forum abstracts)

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Asynchronous e-learning Web site for off-service residents rotating in the emergency department (Williams). 2013;62:S159-S160 (Research Forum abstracts)

Learner-centered educational technology to advance head CT scan interpretation by emergency medicine residents (Pourmand et al.). 2013;62:S119-S120 (Research Forum abstracts)

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Some research wants to be free, some follows the money: bogus journals complicate the open access movement (Millard). 2013;62:14A-20A [August] (News & Perspective)

**Ophthalmoscopy**

Diagnostic accuracy and use of nonmydriatic ocular fundus photography by emergency physicians: phase II of the FOTO-ED study (Bruce et al.). 2013;62:28-33

**Opioids.** See Analgesics, opioid**Organ dysfunction**

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Information technology improves the quality of the emergency department patient discharge instructions: a quasi-experimental study (Bell et al.). 2013;62:S3 (Research Forum abstracts)

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Ovarian torsion in pediatric patients: a review of eleven years' experience (Rudser et al.). 2013;62:S72 (Research Forum abstracts)

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The effect of sedative medications on systolic blood pressure and tissue perfusion in patients with closed head injury undergoing resuscitation (Miner et al.). 2013;62:S116-S117 (Research Forum abstracts)

Factors associated with oxyhemoglobin desaturation during rapid sequence intubation in a pediatric emergency department: findings from a multivariable analysis (Rinderknecht et al.). 2013;62:S146-S147 (Research Forum abstracts)



- Improving the safety of rapid sequence intubation in a pediatric emergency department (Kerrey et al.). 2013;62:S22–S23 (Research Forum abstracts)
- Incidence of hypoxemia during rapid sequence intubation of head-injured patients in the emergency department (Sakles et al.). 2013;62:S147 (Research Forum abstracts)
- Predictors of dobutamine and red blood cell administration among patients treated with early goal-directed therapy in the emergency department (Mark et al.). 2013;62:S134 (Research Forum abstracts)
- The relationship of ET/CO<sub>2</sub> to SCVO<sub>2</sub> and lactate during early goal-directed therapy for the treatment of severe sepsis and septic shock (Guirgis et al.). 2013;62:S140 (Research Forum abstracts)

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- [Pacemaker extrusion] (Sanderson and Hahn). 2013;62:641 (Images in Emergency Medicine), 648 (Images in Emergency Medicine)

**Pain**

- Pain, expectations of pain relief, and opioid misuse among emergency department patients (Lopez et al.). 2013;62:S93 (Research Forum abstracts)

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- Patients using an automated pain tracker device in the emergency department are more likely to receive analgesia (Brown et al.). 2013;62:S92–S93 (Research Forum abstracts)

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- Advancing palliative medicine education in the emergency department: utilizing simulation and standardized patients to engage modern learners (Siegel). 2013;62:S164 (Research Forum abstracts)

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- The changes of the guardian's demands for computed tomography before and after explanation about the risk and benefit in pediatric minor head injury patients (Sun et al.). 2013;62:S89 (Research Forum abstracts)
- Childhood obesity: assessing the parents' perceptions of children's weight as a health risk (Josephson et al.). 2013;62:S71–S72 (Research Forum abstracts)
- A comprehensive view of parental satisfaction with pediatric emergency department visits (Byczkowski et al.). 2013;62:340–350
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- Navigating the work-family dynamic: emergency physicians' contemporary perspectives (Abraham et al.). 2013;62:S156 (Research Forum abstracts)
- Pediatric emergency department discharge failure: a systematic review of risk factors and interventions (Tran et al.). 2013;62:S52 (Research Forum abstracts)

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- Admission rates for emergency department patients with congestive heart failure are higher in the New York metropolitan area than Canada (Graziano et al.). 2013;62:S36 (Research Forum abstracts)
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- Potential sex-specific barriers to treatment of acute stroke: do sex differences in stroke knowledge vary by age? (Madsen). 2013;62:S128–S129 (Research Forum abstracts)
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Emergency department patients without primary providers: adherence to scheduled follow-up appointments (Sarangarm et al.). 2013;62:S20 (Research Forum abstracts)

Emergency department visits for ambulatory care sensitive conditions: the role of county-level primary care provider density and payer status (Terp et al.). 2013;62:S59 (Research Forum abstracts)

RAND study highlights evolving value of emergency medicine: emergency physicians play key role as gatekeepers to hospital (Berger). 2013;62:16A–18A [September] (News & Perspective)

**Privacy**

Behavioral health data in the electronic health record: privacy concerns slow sharing (Greene). 2013;62:19A–21A [October] (News & Perspective)

**Proactive rounding**

Successful implementation of proactive rounding by a rapid response team in a tertiary, academic, level 1 trauma center reduces inpatient cardiac arrests and facilitates preemptive transfer to a higher level of care (Guirgis et al.). 2013;62:S114 (Research Forum abstracts)

**Probability**

Derivation and validation of a hospital admission prediction model adding coded chief complaint to demographic, emergency department operational and patient acuity data available at emergency department triage using neural net methodology (Handly et al.). 2013;62:S138 (Research Forum abstracts)

The lyric lottery (Ellison); Reply (Edlow and Smith). 2013;62:432–433 (Correspondence)

**Procedural sedation.** See Sedation, procedural**Productivity.** See Efficiency**Program evaluation**

Implementing a trigger tool adverse event analysis in an emergency out-of-hospital setting (Payer et al.). 2013;62:S84–S85 (Research Forum abstracts)

**Propofol**

Combined ketamine and propofol sedation *versus* propofol sedation for emergency department procedures: a prospective randomized trial (Sawas et al.). 2013;62:S76–S77 (Research Forum abstracts)

**Protein kinases**

Adiponectin inhibits oxidative/nitrative stress during myocardial ischemia and reperfusion via PKA signaling (Lau et al.). 2013;62:S13 (Research Forum abstracts)

Receptor-interacting serine/threonine-protein kinase 3 (RIP-3) expression in normal and burned skin (Singer et al.). 2013;62:S30 (Research Forum abstracts)

**Prothrombin complex concentrates**

Rapid reversal of warfarin-associated hemorrhage in the emergency department by prothrombin complex concentrates (Frumkin). 2013;62:616–626 (Concepts)

Thrombotic events after vitamin K antagonist reversal with 4-factor prothrombin complex concentrate or plasma (Milling et al.). 2013;62:S10 (Research Forum abstracts)

**Pseudoaneurysm.** See Aneurysm, false**Psychomotor agitation**

Improving emergency department identification and management of agitated delirium in older adults: implementation and impact assessment of a comprehensive clinical protocol using an A-B-C-D-E-F mnemonic (Rosen et al.). 2013;62:S53–S54 (Research Forum abstracts)

**Public health administration**

The inextricable relationship of emergency care, national health security/preparedness, and health care reform (Lurie). 2013;62:509–510 (HHS Highlights)

**Publishing**

Globalization of emergency medicine research: perspective from publications in emergency medicine journals, 1991–2012 (Lee and Chaou). 2013;62:S99–S100 (Research Forum abstracts)

Social media and physician learning: is it all Twitter? (Greene). 2013;62:11A–13A [November issue] (News & Perspective)

Some research wants to be free, some follows the money: bogus journals complicate the open access movement (Millard). 2013;62:14A–20A [August] (News & Perspective)

**Pulmonary angiography**

Changes in the clot burden of pulmonary embolism as diagnosed by computed tomography angiography over a 10-year period (Rolston et al.). 2013;62:S24–S25 (Research Forum abstracts)

Effect of a diagnostic pathway on the appropriateness of emergency department computed tomography for pulmonary embolus (Schoor et al.). 2013;62:S19 (Research Forum abstracts)

Evidence of incremental diagnostic quality gain in the assessment of pulmonary embolism with computed tomography angiography *versus* ventilation perfusion scan using Wells score and Bayesian statistical modeling (Cochon et al.). 2013;62:S38 (Research Forum abstracts)

**Pulmonary disease, chronic obstructive**

Are routine antibiotics beneficial for exacerbations of chronic obstructive pulmonary disease? (Tichter). 2013;62:592–593 (Systematic Review Snapshot)

Cost effectiveness analysis of non-invasive ventilation for chronic obstructive pulmonary disease respiratory failure in a low income country (India) when ICU is not available (Saab et al.). 2013;62:S97–S98 (Research Forum abstracts)

**Pulmonary edema**

Ultrasound of internal jugular veins and correlation to pulmonary edema in emergency department patients: a double blinded study (Tzadok et al.). 2013;62:S25–S26 (Research Forum abstracts)

**Pulmonary embolism, diagnosis**

Capnography as a diagnostic tool for pulmonary embolism: a meta-analysis (Manara et al.). 2013;62:584–591 (Review Article)

Changes in the clot burden of pulmonary embolism as diagnosed by computed tomography angiography over a 10-year period (Rolston et al.). 2013;62:S24–S25 (Research Forum abstracts)

Comparison of the unstructured clinician gestalt, the Wells score, and the revised Geneva score to estimate pretest probability for suspected pulmonary embolism (Penaloza et al.). 2013;62:117–124

D-dimer testing in PERC-negative patients for the diagnosis of pulmonary embolism (Bokobza et al.). 2013;62:S23 (Research Forum abstracts)

Do patients with acute massive pulmonary embolism uniformly demonstrate right heart strain? (Henwood et al.). 2013;62:S6 (Research Forum abstracts)

Effect of a diagnostic pathway on the appropriateness of emergency department computed tomography for pulmonary embolus (Schoor et al.). 2013;62:S19 (Research Forum abstracts)

Electrocardiogram patterns as predictors of pulmonary embolism (Co). 2013;62:S39 (Research Forum abstracts)

- Evaluation of C-reactive protein levels in the diagnosis of acute pulmonary embolism (Lisenbee et al.). 2013;62:S25 (Research Forum abstracts)
- Evidence of incremental diagnostic quality gain in the assessment of pulmonary embolism with computed tomography angiography *versus* ventilation perfusion scan using Wells score and Bayesian statistical modeling (Cochon et al.). 2013;62:S38 (Research Forum abstracts)
- Precautions with PERC (Schwartz); Reply (Parsaik and Singh). 2013;62:197–198 (Correspondence)

#### **Pulmonary embolism, therapy**

- Prevalence and patient predictors in outpatient treatment of venous thromboembolic disease (Gibson Chambers et al.). 2013;62:S36 (Research Forum abstracts)
- Treatment of pulmonary embolism treatment with rivaroxaban and LMWH-VKA: length of stay and economic implications in the emergency department setting (Bookhart et al.). 2013;62:S9 (Research Forum abstracts)
- U.S. hospital variation in outpatient treatment of venous thromboembolic disease, 2010 (Gibson Chambers et al.). 2013;62:S61–S62 (Research Forum abstracts)

#### **Pyuria**

- Association of pyuria and clinical characteristics with the presence of urinary tract infection among patients with acute nephrolithiasis (Abrahamian et al.). 2013;62:S26–S33

## **Q**

#### **Quantitative hardness**

- Soft tissue assessment of acute trauma patients using a new novel non invasive device (Rosenberg et al.). 2013;62:S65 (Research Forum abstracts)

## **R**

#### **Radial artery**

- Arterial puncture using insulin needle is less painful than standard needle: a randomised crossover trial (Yau et al.). 2013;62:S93–S94 (Research Forum abstracts)

#### **Radiation effects**

- Emergency physicians attitudes, preferences, and knowledge regarding computed tomography utilization, radiation, and imaging (Griffey et al.). 2013;62:S50–S51 (Research Forum abstracts)

#### **Radiography.** *See* Abdomen, radiography; Head, radiography; Teleradiology; Thorax, radiography; Tomography, x-ray computed

#### **Radiology department, hospital**

- Emergency department *versus* radiology department pelvic ultrasound and effect on patient length of stay: a randomized control trial (Bertoglio et al.). 2013;62:S80 (Research Forum abstracts)

#### **Radiology information systems**

- Automated detection using natural language processing of radiologists' recommendations for additional imaging of incidental findings (Dutta et al.). 2013;62:162–169

#### **Radiionuclide imaging**

- Evidence of incremental diagnostic quality gain in the assessment of pulmonary embolism with computed tomography angiography *versus* ventilation perfusion scan using Wells score and Bayesian statistical modeling (Cochon et al.). 2013;62:S38 (Research Forum abstracts)

#### **Radius fractures**

- Closed reduction of distal radius fractures: is finger trap traction superior to manual traction? (Holkenborg et al.). 2013;62:S66 (Research Forum abstracts)

#### **Rape**

- Factors associated with peri-assault loss of consciousness among sexual assault survivors in the emergency department: a 10-year experience (Kintzer et al.). 2013;62:S74 (Research Forum abstracts)

#### **Rapid assessment unit**

- Implementation of a rapid assessment unit (intake team): impact on emergency department length of stay (Mackenzie et al.). 2013;62:S12–S13 (Research Forum abstracts)

#### **Rapid response team.** *See* Hospital rapid response team

#### **Receptor-interacting protein serine-threonine kinases**

- Receptor-interacting serine/threonine-protein kinase 3 (RIP-3) expression in normal and burned skin (Singer et al.). 2013;62:S30 (Research Forum abstracts)

#### **Referral, from emergency service, hospital.** *See* Care coordination

#### **Referral, to emergency service, hospital**

- Patients sent to the emergency department by advanced health care providers are more likely to need admission (Groner et al.). 2013;62:S59 (Research Forum abstracts)

- RAND study highlights evolving value of emergency medicine: emergency physicians play key role as gatekeepers to hospital (Berger). 2013;62:16A–18A [September] (News & Perspective)

#### **Reflection**

- A framework to improve critical thinking and pattern recognition for common emergency department patient presentations (Smith). 2013;62:S166 (Research Forum abstracts)

- Reflection curriculum for emergency medicine residents (Haber). 2013;62:S164–S165 (Research Forum abstracts)

#### **Regional medical programs**

- EMS regionalization of care (American College of Emergency Physicians). 2013;62:446 (Policy Statements)

#### **Reimbursement mechanisms**

- An evaluation of British Columbia's emergency department pay-for-performance program on emergency department length of stay: a preliminary analysis (Cheng and Sutherland). 2013;62:S57 (Research Forum abstracts)
- Individual revenue and cost data to describe physician productivity (Parekh et al.). 2013;62:S139 (Research Forum abstracts)
- Projecting the impact of a proposed state policy to deny payment for emergency department visits (Lowe). 2013;62:S58 (Research Forum abstracts)
- When eligibility is a disadvantage: changing federal guidelines could lead to declining investment in pediatric emergency department infrastructure (Huffman). 2013;62:17A–19A [December issue] (News & Perspective)

#### **Reminder systems**

- Emergency medicine patient satisfaction with email follow-up reminders (Sharp et al.). 2013;62:S51–S52 (Research Forum abstracts)

#### **Remote consultation.** *See also* Mobile health technology

- Emergency department based telemedicine: testing the feasibility of using telemedicine as a communication and consultation tool for critically ill patients (Agarwal et al.). 2013;62:S142–S143 (Research Forum abstracts)
- Telemedicine trial to assess the utility of a remote emergency attending providing patient care in the emergency department (Tolia et al.). 2013;62:S139 (Research Forum abstracts)

#### **Renal colic**

- Accuracy of point-of-care ultrasound for hydronephrosis in patients with suspected renal colic: a look at emergency providers with variable ultrasound experience (Herbst et al.). 2013;62:S32–S33 (Research Forum abstracts)
- Alternative diagnoses with systematic low dose unenhanced computed tomography in the emergency department for uncomplicated renal colic: a prospective study (Freund et al.). 2013;62:S86–S87 (Research Forum abstracts)
- Do fluids facilitate stone passage in acute ureteral colic? (Kirschner and Wilbur). 2013;62:36–37 (Systematic Review Snapshot)
- Multicenter analysis of factors associated with delayed analgesia and response to pain medication in pediatric renal colic patients (Lema et al.). 2013;62:S10–S11 (Research Forum abstracts)

#### **Renal dialysis**

- Impact of Hurricane Sandy on hospital dialysis services in Brooklyn, New York (Lin et al.). 2013;62:S15 (Research Forum abstracts)

#### **Renal insufficiency**

- N-Acetylcysteine plus intravenous fluids *versus* intravenous fluids alone to prevent contrast-induced nephropathy in emergency computed tomography (Traub et al.). 2013;62:S11–S20

- Examining renal impairment as a risk factor for acute coronary syndrome: a prospective observational study (Greenslade et al.). 2013;62:38–46

#### **Reproducibility of results**

- Continuing care for patients choosing the emergency department as a site for primary care: feasibility, benefits, and EMTALA considerations [Journal Club questions for Doran et al., 2013;61:312–321] (Schriger and Barrett). 2013;62:187–193

#### **Research**

- Globalization of emergency medicine research: perspective from publications in emergency medicine journals, 1991–2012 (Lee and Chau). 2013;62:S99–S100 (Research Forum abstracts)
- Some research wants to be free, some follows the money: bogus journals complicate the open access movement (Millard). 2013;62:14A–20A [August] (News & Perspective)

- Research design.** *See also* Data collection; Data quality; Sensitivity and specificity
- Continuing care for patients choosing the emergency department as a site for primary care: feasibility, benefits, and EMTALA considerations [Journal Club



- questions for Doran et al., 2013;61:312-321] (Schriger and Barrett). 2013;62:187-193
- Every peddler praises his own needle: have clinical rules in the diagnosis of subarachnoid hemorrhage supplanted lumbar punctures yet? [Journal Club questions for Mark et al., 2013;61:1-10] (Gupta et al.); [Journal Club answers] (Gupta et al.). 2013;62:96-97
- An innovative adult-learning curriculum merging evidence-based medicine, knowledge translation, and research design (Hess et al.). 2013;62:S159 (Research Forum abstracts)
- Measuring and explaining computed tomography use in the United States and Canada: a consideration of health economics, use *versus* appropriateness, and interpreting potential conflict of interest (Schriger et al.) [Journal Club Questions for Berdahl et al., 2013;62:486-494, and Schwartz, 2013;62:495-497]. 2013;62:545-546
- Observational health services studies using nationwide administrative datasets: understanding strengths and limitations of the National Hospital Ambulatory Medical Care Survey [Journal Club answers for Pitts et al., 2012;60:679-686, and McCaig et al., 2012;60:716-721] (McNaughton et al.). 2013;62:425-430
- A systematic review of methods used in individual patient data meta-analyses of clinical trials of acute cardiovascular diseases (Bliton et al.). 2013;62:S151 (Research Forum abstracts)
- Research dissemination**
- Social media and physician learning: is it all Twitter? (Greene). 2013;62:11A-13A [November issue] (News & Perspective)
- Some research wants to be free, some follows the money: bogus journals complicate the open access movement (Millard). 2013;62:14A-20A [August] (News & Perspective)
- Research personnel**
- The emergency department as a platform for tobacco cessation utilizing pre-health professional students as research associates (Dalawari et al.). 2013;62:S75 (Research Forum abstracts)
- Residence characteristics**
- Healthy neighborhoods and the emergency department: is neighborhood healthy food availability associated with emergency department presentations for diet-related illness? (Westgard and Dahl). 2013;62:S73 (Research Forum abstracts)
- Resource-limited settings**
- Cost effectiveness analysis of non-invasive ventilation for chronic obstructive pulmonary disease respiratory failure in a low income country (India) when ICU is not available (Saab et al.). 2013;62:S97-S98 (Research Forum abstracts)
- Point-of-care ultrasound use over six-month training period in Rwandan district hospitals (Henwood et al.). 2013;62:S77-S78 (Research Forum abstracts)
- A short trauma course for physicians in a resource-limited setting: is low-cost simulation effective? (Pringle et al.). 2013;62:S100 (Research Forum abstracts)
- The SODIS water disinfection technique using materials available to wilderness and backcountry travelers: a pilot study (Peterson et al.). 2013;62:S98 (Research Forum abstracts)
- Sustained knowledge acquisition among Rwandan physicians participating in six-month ultrasound training program (Douglass et al.). 2013;62:S33-S34 (Research Forum abstracts)
- Task-shifting acute care services: a curriculum to train emergency community health workers (Khan). 2013;62:S160-S161 (Research Forum abstracts)
- Ultra-low cost uterine balloon tamponade package for postpartum hemorrhage control among health providers in Kenya (Burke et al.). 2013;62:S101-S102 (Research Forum abstracts)
- Resource utilization.** *See also* Costs and cost analysis
- Crisis resource management curriculum for emergency medicine residents using simulation (Parsons). 2013;62:S162 (Research Forum abstracts)
- Emergency department physician computed tomography utilization and admission rates (Moore et al.). 2013;62:S57 (Research Forum abstracts)
- Emergency medical services frequent user resource utilization: the Los Angeles experience (Sanko and Eckstein). 2013;62:S145 (Research Forum abstracts)
- The impact of a health information exchange on resource use and Medicare-allowable charges at eleven emergency departments operated by four major hospital systems in a midsized Southeastern city: an observational study using clinician estimates (Saef et al.). 2013;62:S97 (Research Forum abstracts)
- New metrics to identify the emergency department super user: thinking beyond the number of emergency department visits (Dorner et al.). 2013;62:S61 (Research Forum abstracts)
- Respiration, artificial.** *See also* Airway management; Intubation, intratracheal
- Addition of impedance threshold device therapy improves blood pressure in the out-of-hospital spontaneously breathing hypotensive patient (Wampler et al.). 2013;62:S145-S146 (Research Forum abstracts)
- Cost effectiveness analysis of non-invasive ventilation for chronic obstructive pulmonary disease respiratory failure in a low income country (India) when ICU is not available (Saab et al.). 2013;62:S97-S98 (Research Forum abstracts)
- Does noninvasive positive-pressure ventilation improve outcomes in severe asthma exacerbations? (Landry et al.). 2013;62:594-596 (Systematic Review Snapshot)
- Respiratory insufficiency.** *See also* Apnea; Asthma; Pulmonary disease, chronic obstructive
- Combined ketamine and propofol sedation *versus* propofol sedation for emergency department procedures: a prospective randomized trial (Sawas et al.). 2013;62:S76-S77 (Research Forum abstracts)
- Respiratory tract infections**
- Update: severe respiratory illness associated with a novel coronavirus—worldwide, 2012-2013 (Centers for Disease Control and Prevention); Commentary (Gates and Moran). 2013;62:269-271 (CDC Update)
- Resuscitation.** *See also* Cardiopulmonary resuscitation; Critical care; Sepsis, therapy
- The effect of sedative medications on systolic blood pressure and tissue perfusion in patients with closed head injury undergoing resuscitation (Miner et al.). 2013;62:S116-S117 (Research Forum abstracts)
- Factors influencing physician determination of code status in the emergency department (Noonan et al.). 2013;62:S137-S138 (Research Forum abstracts)
- Introducing the critical care direct observation tool: building validity evidence for direct observation to measure emergency medicine milestones (Schott et al.). 2013;62:S17 (Research Forum abstracts)
- Medical knowledge enabled high fidelity simulation: a template for a milestone-based resuscitation skills assessment tool (Cloutier). 2013;62:S162-S163 (Research Forum abstracts)
- Resuscitation, education**
- Developing a trauma team simulation-based orientation (Rybasack-Smith et al.). 2013;62:S155-S156 (Research Forum abstracts)
- Rhinoplasty**
- [Filler rhinoplasty with Radiesse (Merz Aesthetics, San Mateo, CA) and gold thread implantation] (Wang et al.). 2013;62:224 (Images in Emergency Medicine), 234 (Images in Emergency Medicine)
- Rh testing**
- Overuse of laboratory testing in symptomatic first trimester pregnant patients in the emergency department (Geyer et al.). 2013;62:S85-S86 (Research Forum abstracts)
- Rhytidoplasty**
- [Filler rhinoplasty with Radiesse (Merz Aesthetics, San Mateo, CA) and gold thread implantation] (Wang et al.). 2013;62:224 (Images in Emergency Medicine), 234 (Images in Emergency Medicine)
- Rib fractures**
- Emergency department disposition of patients diagnosed with rib fracture (Kirch et al.). 2013;62:S114-S115 (Research Forum abstracts)
- RIP kinases.** *See* Receptor-interacting protein serine-threonine kinases
- Risk assessment, methods**
- Use of risk assessment analysis by failure mode, effects, and criticality to reduce door-to-balloon time (Khare et al.). 2013;62:388-398
- Risk tolerance**
- Admission rates for emergency department patients with congestive heart failure are higher in the New York metropolitan area than Canada (Graziano et al.). 2013;62:S36 (Research Forum abstracts)
- Every peddler praises his own needle: have clinical rules in the diagnosis of subarachnoid hemorrhage supplanted lumbar punctures yet? [Journal Club questions for Mark et al., 2013;61:1-10] (Gupta et al.); [Journal Club answers] (Gupta et al.). 2013;62:96-97
- Patients' perspectives on acceptable risk for computed tomography in trauma (Henderson et al.). 2013;62:S28 (Research Forum abstracts)
- Rivaroxaban**
- Treatment of pulmonary embolism treatment with rivaroxaban and LMWH-VKA: length of stay and economic implications in the emergency department setting (Bookhart et al.). 2013;62:S9 (Research Forum abstracts)
- Rosmarinic acid**
- In vitro* neutralization with trypsin or rosmarinic acid reduces the toxicity of *Micrurus fulvius* venom (Parker Cote et al.). 2013;62:S122-S123 (Research Forum abstracts)

**Rural health**

Safety in numbers: are major cities the safest places in the United States? (Myers et al.). 2013;62:408-418

**Rural health services**

The effect of geography and demography on outcomes of emergency department patients in rural Uganda (Tiemeier et al.). 2013;62:S99 (Research Forum abstracts)

Implementation and impact of a rural emergency department acute ischemic stroke clinical pathway (Oostema and Brown). 2013;62:S130-S131 (Research Forum abstracts)

Rural emergency medicine rotations: could family practice (ABFM) faculty supplement ABEM faculty? (Gerard et al.); Reply (Casetto et al.). 2013;62:645-647 (Correspondence)

**RUSH exam**

Learner curriculum for bedside evaluation of patients with undifferentiated hypotension using the Rapid Ultrasound for Shock and Hypotension Exam (Gable). 2013;62:S161 (Research Forum abstracts)

**Rwanda**

Point-of-care ultrasound use over six-month training period in Rwandan district hospitals (Henwood et al.). 2013;62:S77-S78 (Research Forum abstracts)

Sustained knowledge acquisition among Rwandan physicians participating in six-month ultrasound training program (Douglass et al.). 2013;62:S33-S34 (Research Forum abstracts)

**S****Safety**

Quality and safety implications of emergency department information systems (Farley et al.). 2013;62:399-407 (Concepts)

School bus safety (American College of Emergency Physicians). 2013;62:445 (Policy Statements)

**Salicylates. See Aspirin****Saliva**

A comparison of urine *versus* saliva testing for drug exposure in an emergency department population (Kreshak et al.). 2013;62:S49 (Research Forum abstracts)

**San Francisco syncope rule**

Can the San Francisco Syncope Rule predict short-term serious outcomes in patients presenting with syncope? (Snead and Wilbur). 2013;62:267-268 (Systematic Review Snapshot)

Evaluation of adverse outcomes in syncope: a comparison of the Boston, San Francisco, and Osservatorio Epidemiologico Sulla Sincope nel Lazio clinical prediction rules (Nunez et al.). 2013;62:S113 (Research Forum abstracts)

**School buses**

School bus safety (American College of Emergency Physicians). 2013;62:445 (Policy Statements)

**Scribes**

Prospective evaluation of a scribe program's impacts on provider experience, patient flow, productivity, and teaching in an academic emergency medicine practice (Hess et al.). 2013;62:S1 (Research Forum abstracts)

**Seat belts**

Commentary: the primary seat belt survey (Kahn). 2013;62:183-184 (NHTSA Notes)

Impact of implementing a primary seat belt enforcement law in Florida: a case study (National Highway Traffic Safety Administration). 2013;62:182-183 (NHTSA Notes)

The impact of state-level graduated driver licensing policy on rates of unlicensed driving and passenger restraint use: can stricter legislation foster a culture of safety? (Fu and Vaca). 2013;62:S106-S107 (Research Forum abstracts)

**SEDAN score**

Validation of the SEDAN score to predict risk of symptomatic intracranial hemorrhage after stroke thrombolysis (Schrock et al.). 2013;62:S130 (Research Forum abstracts)

**Sedation, procedural**

Apnea characteristics and predictors during procedural sedation and analgesia (Krauss et al.). 2013;62:S125 (Research Forum abstracts)

A case of delayed sequence intubation in a pediatric patient with respiratory syncytial virus (Schneider and Weingart). 2013;62:278-279 (Correspondence)

Combined ketamine and propofol sedation *versus* propofol sedation for emergency department procedures: a prospective randomized trial (Sawas et al.). 2013;62:S76-S77 (Research Forum abstracts)

The effect of sedative medications on systolic blood pressure and tissue perfusion in patients with closed head injury undergoing resuscitation (Miner et al.). 2013;62:S116-S117 (Research Forum abstracts)

The effect of vapocoolant spray on pain in adults undergoing peripheral intravenous line placement in the emergency department: preliminary results of a randomized, blinded, placebo-controlled trial (Mace). 2013;62:S93 (Research Forum abstracts)

An exploratory study comparing ketamine v. etomidate for rapid sequence intubation in traumatically injured patients (Kadish et al.). 2013;62:S30 (Research Forum abstracts)

Safety of intranasal midazolam: an analysis of adverse events in a multicenter cohort (Mellion et al.). 2013;62:S10 (Research Forum abstracts)

**Sedatives. See Hypnotics and sedatives****Seizures**

Risk factors for apnea in pediatric patients transported by paramedics for out-of-hospital seizure (Bosson et al.). 2013;62:S45-S46 (Research Forum abstracts)

**Self care**

Optimizing self-care skills for patients with acute heart failure using geospatial analysis (Bryce et al.). 2013;62:S157 (Research Forum abstracts)

**Self report**

Comparison of electronic pharmacy prescription records with manually collected medication histories in an emergency department (Fung et al.). 2013;62:205-211

The trouble with medication adherence after emergency care (Suffoletto and Yealy). 2013;62:235-236 (Editorial)

The validity of self-reported primary adherence among Medicaid patients discharged from the emergency department with a prescription medication (Ding et al.). 2013;62:225-234

**Sensitivity and specificity**

Deciding whether or not a diagnostic test has at least one "useful likelihood ratio" by "glancing" at reported sensitivities and specificities (Eskin). 2013;62:S149-S150 (Research Forum abstracts)

Every peddler praises his own needle: have clinical rules in the diagnosis of subarachnoid hemorrhage supplanted lumbar punctures yet? [Journal Club questions for Mark et al., 2013;61:1-10] (Gupta et al.); [Journal Club answers] (Gupta et al.). 2013;62:96-97

A multicenter study of the risk of intra-abdominal injury in children after normal abdominal computed tomography scan results in the emergency department (Kerrey et al.). 2013;62:319-326

Nontraumatic subarachnoid hemorrhage in the setting of negative cranial computed tomography results: external validation of a clinical and imaging prediction rule (Mark et al.). 2013;62:1-10

Pragmatic interpretation of the study of nontraumatic subarachnoid hemorrhage in the setting of negative cranial computed tomography results: external validation of a clinical and imaging prediction rule (Perry); Reply (Mark et al.). 2013;62:435-437 (Correspondence)

Sensitivity of computed tomography for subarachnoid hemorrhage (Schwartz); Reply (Mark et al.). 2013;62:437-439 (Correspondence)

**Sepsis. See also Shock, septic**

Is triage time a valid measure of "time zero" for severe sepsis and septic shock patients in the emergency department? (Haddad et al.). 2013;62:S39 (Research Forum abstracts)

Time of emergency department arrival is an inaccurate measure of time of presentation of patients with severe sepsis and septic shock (Villar et al.). 2013;62:S19 (Research Forum abstracts)

**Sepsis, complications**

Life after sepsis therapy: a one-year follow-up study of early goal-directed therapy outcomes (Chertipally et al.). 2013;62:S132-S133 (Research Forum abstracts)

Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review (Guirgis et al.). 2013;62:S132 (Research Forum abstracts)

**Sepsis, diagnosis**

Can the Modified Early Warning Score be utilized as a screening tool to predict development of sepsis-induced tissue hypoperfusion in the emergency department? (Haddad et al.). 2013;62:S24 (Research Forum abstracts)

An emergency department sepsis alert is associated with decreased mortality in septic patients admitted to the intensive care unit (Manteuffel et al.). 2013;62:S63 (Research Forum abstracts)

Evaluation of volume status by bedside ultrasound of the inferior vena cava: effectiveness of a brief educational intervention (Krieger et al.). 2013;62:S121 (Research Forum abstracts)

- A novel electronic medical record-based screening alert successfully identifies patients with severe sepsis (Krieger et al.). 2013;62:S96 (Research Forum abstracts)
- Sepsis screening clinical decision rule: a novel tool to identify emergency department patients who are at high risk for developing severe sepsis/septic shock (Bastani et al.). 2013;62:S153–S154 (Research Forum abstracts)
- Sepsis, pathology**
- The host response to line sepsis: experimental and computational analysis of complement activation against coagulase-negative staphylococcal biofilms (Conrad et al.). 2013;62:S153 (Research Forum abstracts)
- Sepsis, therapy**
- Bleeding complications of central venous catheterization in septic patients with abnormal hemostasis (Vinson et al.). 2013;62:S134 (Research Forum abstracts)
- Computerized decision-support decreases vancomycin underdosing errors with modest effect on dosing accuracy in critically ill patients in the emergency department (Mohr et al.). 2013;62:S133–S134 (Research Forum abstracts)
- The effect of emergency department crowding and time of day upon the adherence to early goal-directed therapy (Agarwal et al.). 2013;62:S141–S142 (Research Forum abstracts)
- Emergency department based telemedicine: testing the feasibility of using telemedicine as a communication and consultation tool for critically ill patients (Agarwal et al.). 2013;62:S142–S143 (Research Forum abstracts)
- The ESP (Early Sepsis Prophylaxis) study: can implementation of a basic sepsis bundle reduce mortality? A three-year sepsis research registry experience (D'Amore et al.). 2013;62:S3–S4 (Research Forum abstracts)
- IV access delay in neonatal severe sepsis remains common (Kelly et al.). 2013;62:S71 (Research Forum abstracts)
- Predicting fluid responsiveness in sepsis by echocardiographic evaluation (Balk et al.). 2013;62:S79 (Research Forum abstracts)
- Predictors of dobutamine and red blood cell administration among patients treated with early goal-directed therapy in the emergency department (Mark et al.). 2013;62:S134 (Research Forum abstracts)
- The relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and lactate during early goal-directed therapy for the treatment of severe sepsis and septic shock (Guirgis et al.). 2013;62:S140 (Research Forum abstracts)
- September 11 terrorist attacks (2001)**
- Aftermath: 9/11 and Boston (Dajer). 2013;62:631–632 (Change of Shift)
- Sex factors**
- Changing incidence in emergency department visits for stroke (Edwards et al.). 2013;62:S131–S132 (Research Forum abstracts)
- Effect of EMT sex on out-of-hospital patient care (Slivka and Waldron). 2013;62:S103–S104 (Research Forum abstracts)
- Modified CAGE as a screening tool for mechanical fall risk assessment: a pilot survey (Greenberg et al.). 2013;62:S107–S108 (Research Forum abstracts)
- Potential sex-specific barriers to treatment of acute stroke: do sex differences in stroke knowledge vary by age? (Madsen). 2013;62:S128–S129 (Research Forum abstracts)
- Sex differences in emergency department patient mechanical fall risk and openness to communication with providers (Kane et al.). 2013;62:S107 (Research Forum abstracts)
- Sexual assault. See Rape**
- Sexually transmitted diseases**
- Effect of provider type and sex on empiric treatment of sexually transmitted infections in adolescent emergency department patients (Law et al.). 2013;62:S70 (Research Forum abstracts)
- Shock. See also Hypotension**
- Shock, anaphylactic. See Anaphylaxis**
- Shock, cardiogenic**
- Do patients with acute massive pulmonary embolism uniformly demonstrate right heart strain? (Henwood et al.). 2013;62:S6 (Research Forum abstracts)
- Shock, diagnosis**
- Learner curriculum for bedside evaluation of patients with undifferentiated hypotension using the Rapid Ultrasound for Shock and Hypotension Exam (Gable). 2013;62:S161 (Research Forum abstracts)
- Shock, hemorrhagic**
- Efficacy of intra-aortic balloon occlusion for treatment in blunt trauma patients with shock (Norii et al.). 2013;62:S11 (Research Forum abstracts)
- Shock, septic. See also Sepsis**
- Is triage time a valid measure of "time zero" for severe sepsis and septic shock patients in the emergency department? (Haddad et al.). 2013;62:S39 (Research Forum abstracts)
- Life after sepsis therapy: a one-year follow-up study of early goal-directed therapy outcomes (Chettipally et al.). 2013;62:S132–S133 (Research Forum abstracts)
- Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a systematic review (Guirgis et al.). 2013;62:S132 (Research Forum abstracts)
- Time of emergency department arrival is an inaccurate measure of time of presentation of patients with severe sepsis and septic shock (Villar et al.). 2013;62:S19 (Research Forum abstracts)
- Shock, septic, diagnosis**
- Can the Modified Early Warning Score be utilized as a screening tool to predict development of sepsis-induced tissue hypoperfusion in the emergency department? (Haddad et al.). 2013;62:S24 (Research Forum abstracts)
- An emergency department sepsis alert is associated with decreased mortality in septic patients admitted to the intensive care unit (Manteuffel et al.). 2013;62:S63 (Research Forum abstracts)
- Sepsis screening clinical decision rule: a novel tool to identify emergency department patients who are at high risk for developing severe sepsis/septic shock (Bastani et al.). 2013;62:S153–S154 (Research Forum abstracts)
- Usefulness of prediction for septic shock in community-acquired pneumonia using delta neutrophil index in emergency department (Joo et al.). 2013;62:S149 (Research Forum abstracts)
- Shock, septic, therapy**
- Computerized decision-support decreases vancomycin underdosing errors with modest effect on dosing accuracy in critically ill patients in the emergency department (Mohr et al.). 2013;62:S133–S134 (Research Forum abstracts)
- Is the addition of vasopressin to norepinephrine beneficial for the treatment of shock? (Sandifer and Jones). 2013;62:S34–S35 (Systematic Review Snapshot)
- The relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and lactate during early goal-directed therapy for the treatment of severe sepsis and septic shock (Guirgis et al.). 2013;62:S140 (Research Forum abstracts)
- Shock, traumatic**
- Determining the utility of metabolic acidosis in trauma patients (Caputo et al.). 2013;62:S66 (Research Forum abstracts)
- The effect of sedative medications on systolic blood pressure and tissue perfusion in patients with closed head injury undergoing resuscitation (Miner et al.). 2013;62:S116–S117 (Research Forum abstracts)
- Traumatic shock after pediatric head injury (Gardner et al.). 2013;62:S28–S29 (Research Forum abstracts)
- Shoulder dislocation**
- Diagnostic accuracy of ultrasonographic examination in the management of shoulder dislocation in the emergency department (Abbasi et al.). 2013;62:170–175 (Brief Research Report)
- Skin**
- Surface deposition rates for strains of *Staphylococcus epidermidis* isolated from skin versus blood (VanEpps et al.). 2013;62:S14 (Research Forum abstracts)
- Skin, injuries**
- Receptor-interacting serine/threonine-protein kinase 3 (RIP-3) expression in normal and burned skin (Singer et al.). 2013;62:S30 (Research Forum abstracts)
- Skin diseases. See also Methicillin-resistant *Staphylococcus aureus***
- [Acrodermatitis enteropathica] (Chumpitazi and Tran). 2013;62:303 (Images in Emergency Medicine), 318 (Images in Emergency Medicine)
- [Cutaneous tattoo reaction] (Hubert-Preedy et al.). 2013;62:275 (Images in Emergency Medicine), 279 (Images in Emergency Medicine)
- Efficacy results using a novel hidradenitis suppurativa endpoint, HiSCR (Hidradenitis Suppurativa Clinical Response), from the placebo-controlled phase of a phase 2 adalimumab study (Scheinfeld et al.). 2013;62:S151 (Research Forum abstracts)
- Skull fractures**
- Emergency department observation of patients with traumatic intracranial hemorrhage (Borczuk et al.). 2013;62:S6–S7 (Research Forum abstracts)
- Isolated skull fractures: trends in management in US pediatric emergency departments (Mannix et al.). 2013;62:327–331
- Skype**
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- Snake bites**
- Time to administration of crotalid antivenin in the pediatric emergency department: a quality improvement intervention (Price et al.). 2013;62:S124 (Research Forum abstracts)



- Time to antivenom administration in snakebite (Gerardo et al.). 2013;62:S44 (Research Forum abstracts)
- In vitro* neutralization with trypsin or rosmarinic acid reduces the toxicity of *Micrurus fulvius* venom (Parker Cote et al.). 2013;62:S122–S123 (Research Forum abstracts)
- Social media**
- Prescription opioids in the Twittersphere: a contextual analysis of tweets about prescription drugs (Shutler et al.). 2013;62:S122 (Research Forum abstracts)
- Social media and physician learning: is it all Twitter? (Greene). 2013;62:11A–13A [November issue] (News & Perspective)
- Using social media to facilitate community consultation for trials using exception from informed consent (Miner et al.). 2013;62:S150 (Research Forum abstracts)
- Soft tissue infections**
- The Massachusetts Abscess Rule: a decision rule for soft tissue ultrasound that excludes MRSA (Gaspari et al.). 2013;62:S6 (Research Forum abstracts)
- Soft tissue injuries**
- Emergency department survey to determine the feasibility of using mobile camera phones for outpatient follow-up of soft-tissue injuries (VanDePol et al.). 2013;62:S20 (Research Forum abstracts)
- Soft tissue assessment of acute trauma patients using a new novel non invasive device (Rosenberg et al.). 2013;62:S65 (Research Forum abstracts)
- South Sudan**
- [Furuncular myiasis caused by *Cordylobia anthropophaga*] (Rotte and Fields). 2013;62:98 (Images in Emergency Medicine), 103 (Images in Emergency Medicine)
- Is the Broselow Tape valid in South Sudan, "the hungriest place on Earth"? (Clark et al.). 2013;62:S98 (Research Forum abstracts)
- Spain**
- Nonagenarian patients with acute heart failure in the Spanish emergency departments from the "Epidemiology of Acute Heart Failure in Emergency" Project (Ferre et al.). 2013;62:S54 (Research Forum abstracts)
- Speech recognition software**
- Incidence of speech recognition errors in the emergency department (Goss and Weiner). 2013;62:S95–S96 (Research Forum abstracts)
- Spinal cord injuries.** See Spinal injuries
- Spinal infections**
- A more sensitive risk stratification tool for identifying spine infection than "red flags" or fever (Shroyer and Mehta). 2013;62:S7–S8 (Research Forum abstracts)
- Spinal injuries**
- Are immobilization backboards and C-collars needed for patients who are ambulatory at the scene of a motor vehicle accident?: the occurrence of spinal injury (Loza et al.). 2013;62:S144 (Research Forum abstracts)
- Cervical immobilization in the emergency department: duration and patient understanding of its indications (Adams et al.). 2013;62:S68 (Research Forum abstracts)
- Face trauma is a predictor of cervical spine injury in elderly fall patients who meet trauma alert criteria (Jeanmonod et al.). 2013;62:S65–S66 (Research Forum abstracts)
- GLASS: glass intact assures safe spine (Booker et al.). 2013;62:S117 (Research Forum abstracts)
- NEXUS in the alert, elderly fall patient (Jeanmonod et al.). 2013;62:S31 (Research Forum abstracts)
- Spinal puncture**
- Direct medical costs of traumatic lumbar puncture in the setting of possible subarachnoid hemorrhage (Swenson et al.). 2013;62:S130 (Research Forum abstracts)
- Every peddler praises his own needle: have clinical rules in the diagnosis of subarachnoid hemorrhage supplanted lumbar punctures yet? [Journal Club questions for Mark et al., 2013;61:1–10] (Gupta et al.); [Journal Club answers] (Gupta et al.). 2013;62:96–97
- Procedure simulation cart (O'Keefe). 2013;62:S162 (Research Forum abstracts)
- Split-flow model**
- The role of a split-flow model in the improvement of emergency department efficiency with respect to patients presenting with different acuity levels (Joseph et al.). 2013;62:S1–S2 (Research Forum abstracts)
- Staphylococcal infections.** See also Methicillin-resistant *Staphylococcus aureus*
- The host response to line sepsis: experimental and computational analysis of complement activation against coagulase-negative staphylococcal biofilms (Conrad et al.). 2013;62:S153 (Research Forum abstracts)
- The microbiology of necrotizing fasciitis and associated mortality in an urban environment (Burke et al.). 2013;62:S65 (Research Forum abstracts)
- Surface deposition rates for strains of *Staphylococcus epidermidis* isolated from skin versus blood (VanEpps et al.). 2013;62:S14 (Research Forum abstracts)
- Staphylococcus epidermidis**
- The host response to line sepsis: experimental and computational analysis of complement activation against coagulase-negative staphylococcal biofilms (Conrad et al.). 2013;62:S153 (Research Forum abstracts)
- Surface deposition rates for strains of *Staphylococcus epidermidis* isolated from skin versus blood (VanEpps et al.). 2013;62:S14 (Research Forum abstracts)
- Street drugs**
- A 9-state analysis of designer stimulant, "bath salt," hospital visits reported to poison control centers (Warrick et al.). 2013;62:244–251
- Stress, psychological**
- Death in simulation: comparing the stress to the educational value (Geary et al.). 2013;62:S16–S17 (Research Forum abstracts)
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- Stroke**
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- Potential sex-specific barriers to treatment of acute stroke: do sex differences in stroke knowledge vary by age? (Madsen). 2013;62:S128–S129 (Research Forum abstracts)
- Stroke, diagnosis**
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- Improving time to brain imaging in acute stroke: analysis of the Increasing Stroke Treatment through Interventional Behavioral Change Tactics (IN-STINCT) trial (Sauter et al.). 2013;62:S129 (Research Forum abstracts)
- Incidence and clinical characteristics of stroke mimics in the era of thrombolysis (Hammermeister et al.). 2013;62:S128 (Research Forum abstracts)
- In patients presenting with transient ischemic attack, does the ABCD2 clinical prediction rule provide adequate risk stratification for clinical decisionmaking in the emergency department? (Lee and Shah). 2013;62:14–15 (Systematic Review Snapshot)
- Stroke, prevention & control**
- Anticoagulation for emergency department patients with atrial fibrillation: is our duty to inform or prescribe? (Barrett and Marill). 2013;62:S66–S68 (Editorial)
- Missed opportunities for appropriate anticoagulation among emergency department patients with uncomplicated atrial fibrillation or flutter (Scheuermeyer et al.). 2013;62:S57–S65
- Stroke, therapy**
- Implementation and impact of a rural emergency department acute ischemic stroke clinical pathway (Oostema and Brown). 2013;62:S130–S131 (Research Forum abstracts)
- The lytic lottery (Ellison); Reply (Edlow and Smith). 2013;62:432–433 (Correspondence)
- New guidelines on tPA in stroke: putting out fires with gasoline? (Millard). 2013;62:13A–18A [July] (News & Perspective)
- Validation of the SEDAN score to predict risk of symptomatic intracranial hemorrhage after stroke thrombolysis (Schrock et al.). 2013;62:S130 (Research Forum abstracts)
- Stroke volume**
- Pilot study: ejection fraction estimation by emergency medicine residents using limited bedside echocardiography in the emergency department (Nguyen et al.). 2013;62:S80–S81 (Research Forum abstracts)
- Students, health occupations**
- The emergency department as a platform for tobacco cessation utilizing pre-health professional students as research associates (Dalawari et al.). 2013;62:S75 (Research Forum abstracts)
- Students, medical.** See also Education, medical, graduate
- A descriptive analysis of the evaluative components on the standard letter of recommendation in emergency medicine (Grall et al.). 2013;62:S137 (Research Forum abstracts)
- Medical students' perceptions of the residency interview process (Reno et al.). 2013;62:S135 (Research Forum abstracts)
- Patient perception of the role of medical students in their care in the emergency department (Lopez et al.). 2013;62:S121 (Research Forum abstracts)
- Timing of medical student shift evaluations does not affect scoring (Hiller and Waters). 2013;62:S17–S18 (Research Forum abstracts)

- Understanding medical students' struggles to be a doctor in the emergency department (Theyyunni et al.). 2013;62:S121 (Research Forum abstracts)
- Subarachnoid hemorrhage, diagnosis**
- Direct medical costs of traumatic lumbar puncture in the setting of possible subarachnoid hemorrhage (Swenson et al.). 2013;62:S130 (Research Forum abstracts)
- Every peddler praises his own needle: have clinical rules in the diagnosis of subarachnoid hemorrhage supplanted lumbar punctures yet? [Journal Club questions for Mark et al., 2013;61:1-10] (Gupta et al.); [Journal Club answers] (Gupta et al.). 2013;62:96-97, 633-640, Correction 2013;62:310
- Nontraumatic subarachnoid hemorrhage in the setting of negative cranial computed tomography results: external validation of a clinical and imaging prediction rule (Mark et al.). 2013;62:1-10
- Pragmatic interpretation of the study of nontraumatic subarachnoid hemorrhage in the setting of negative cranial computed tomography results: external validation of a clinical and imaging prediction rule (Perry); Reply (Mark et al.). 2013;62:435-437 (Correspondence)
- Sensitivity of computed tomography for subarachnoid hemorrhage (Schwartz); Reply (Mark et al.). 2013;62:437-439 (Correspondence)
- Subarachnoid hemorrhage in the emergency department: a systematic review and meta-analysis of diagnostic accuracy in history, physical exam findings, and testing (Hussain et al.). 2013;62:S42 (Research Forum abstracts)
- Substance abuse detection.** *See also* Drug-seeking behavior
- A comparison of urine *versus* saliva testing for drug exposure in an emergency department population (Kreshak et al.). 2013;62:S49 (Research Forum abstracts)
- Ongoing opioid misuse identification in the emergency department using the COMM instrument compared to clinician judgment (Varney et al.). 2013;62:S44-S45 (Research Forum abstracts)
- An operational analysis of integrating screening and brief intervention into the normal workflow of the emergency department without additional resources (Slain et al.). 2013;62:S101 (Research Forum abstracts)
- Routine *versus* comprehensive drug of abuse screens in emergency patients with psychiatric complaints (Rafi et al.). 2013;62:S43-S44 (Research Forum abstracts)
- Screening for at-risk alcohol use and drug use in an emergency department: integration of screening questions into electronic triage forms achieves high screening rates (Johnson et al.). 2013;62:262-266
- Substance abuse treatment centers**
- An innovative solution to reduce emergency department recidivism among substance abuse and psychiatric patients (Joshua). 2013;62:S11-S12 (Research Forum abstracts)
- In response to "EMS triage and transport of intoxicated individuals to a detoxification facility instead of an emergency department" (Connors et al.); Reply (Ross). 2013;62:101-103 (Correspondence)
- Substance-related disorders.** *See also* Alcohol-related disorders; Analgesics, opioid, misuse; Drug-seeking behavior
- Behavioral health data in the electronic health record: privacy concerns slow sharing (Greene). 2013;62:19A-21A [October] (News & Perspective)
- An innovative solution to reduce emergency department recidivism among substance abuse and psychiatric patients (Joshua). 2013;62:S11-S12 (Research Forum abstracts)
- A 9-state analysis of designer stimulant, "bath salt," hospital visits reported to poison control centers (Warrick et al.). 2013;62:244-251
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- Succinylcholine**
- Impact of temperature exposure on stability of drugs in a real-world out-of-hospital setting (De Winter et al.). 2013;62:380-387
- Sudden infant death**
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- Sumatriptan**
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- Supraglottic airway devices**
- Comparison in effectiveness and safety between a supraglottic airway device and endotracheal intubation in out-of-hospital cardiac arrest in the Netherlands (Mulder et al.). 2013;62:S45 (Research Forum abstracts)
- Comparison of advanced airways in the initial airway management of out-of-hospital cardiac arrest—are there any differences? SOS-KANTO 2012 study interim report (Homma et al.). 2013;62:S141 (Research Forum abstracts)

## Syncope

- Are one-day admissions better than emergency department observation in syncope patients? (Volz et al.). 2013;62:S112 (Research Forum abstracts)
- Can the San Francisco Syncope Rule predict short-term serious outcomes in patients presenting with syncope? (Snead and Wilbur). 2013;62:267-268 (Systematic Review Snapshot)
- Despite self-reported comfort in managing syncope patients in the out-of-hospital setting, most EMS providers have significant knowledge deficits in the definition, etiology, and management of syncope (Long et al.). 2013;62:S144 (Research Forum abstracts)
- Evaluation of adverse outcomes in syncope: a comparison of the Boston, San Francisco, and Osservatorio Epidemiologico Sulla Sincope nel Lazio clinical prediction rules (Nunez et al.). 2013;62:S113 (Research Forum abstracts)
- Systems analysis.** *See also* Task performance and analysis
- Effect of a systems-based approach on reducing emergency department use in an integrated health system (Isenberger et al.). 2013;62:S61 (Research Forum abstracts)
- Use of risk assessment analysis by failure mode, effects, and criticality to reduce door-to-balloon time (Khare et al.). 2013;62:388-398

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### Tachycardia, ventricular

- Identification of characteristics of adult patients in the emergency department who develop ventricular tachycardia or ventricular fibrillation during hospital stay (Garg et al.). 2013;62:S112-S113 (Research Forum abstracts)

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### Task performance and analysis.

- See also* Systems analysis
- Documentation templates for clinical encounters improves medical student performance of USMLE Step 2 CS Essential Actions on an objective structured clinical exam (Gaeta and Pyle). 2013;62:S120 (Research Forum abstracts)
- Performance of experienced *versus* less experienced paramedics in managing challenging scenarios: a cognitive task analysis study (Smith et al.). 2013;62:367-379
- Real-time debriefing in the emergency department (Nadir). 2013;62:S161 (Research Forum abstracts)

### Tattooing, adverse effects

- [Cutaneous tattoo reaction] (Hubert-Preedy et al.). 2013;62:275 [Images in Emergency Medicine], 279 [Images in Emergency Medicine]

### Teach-back method

- Does the teach-back method increase patient recall of discharge instructions in the emergency department? (Slater et al.). 2013;62:S20 (Research Forum abstracts)

### Teaching

- Prospective evaluation of a scribe program's impacts on provider experience, patient flow, productivity, and teaching in an academic emergency medicine practice (Hess et al.). 2013;62:S1 (Research Forum abstracts)

### Teaching, methods.

- See also* Educational technology; Lectures; Patient simulation
- Advancing palliative medicine education in the emergency department: utilizing simulation and standardized patients to engage modern learners (Siegel). 2013;62:S164 (Research Forum abstracts)

- Asynchronous e-learning Web site for off-service residents rotating in the emergency department (Williams). 2013;62:S159-S160 (Research Forum abstracts)

- Cardiac emergencies, they're kinda a big deal: a novel approach to resident cardiology core content education series (Wieters). 2013;62:S165 (Research Forum abstracts)

- Developing a trauma team simulation-based orientation (Rybasack-Smith et al.). 2013;62:S155-S156 (Research Forum abstracts)

- Documentation templates for clinical encounters improves medical student performance of USMLE Step 2 CS Essential Actions on an objective structured clinical exam (Gaeta and Pyle). 2013;62:S120 (Research Forum abstracts)

- Does the teach-back method increase patient recall of discharge instructions in the emergency department? (Slater et al.). 2013;62:S20 (Research Forum abstracts)

- Emergency ultrasound fellowship training: a novel team-based approach (Adhikari and Fiorello). 2013;62:S80 (Research Forum abstracts)

- Enhancing ultrasound education through volunteer participation in cardiac screening (Shieh et al.). 2013;62:S137 (Research Forum abstracts)

- Exploring the relationship between the American Board of Emergency Medicine In-training Exam Scores and mandatory didactic attendance for

- emergency medicine residents (Ledrick et al.). 2013;62:S18 (Research Forum abstracts)
- Impact of video discharge instructions from the emergency department in regard to caregiver understanding of their child's fever and closed head injury (Ismail et al.). 2013;62:S17 (Research Forum abstracts)
- Incentive for conference attendance in an academic faculty (Druck and Moreira). 2013;62:S122 (Research Forum abstracts)
- The influence of scenario-based training and real-time audiovisual feedback on out-of-hospital cardiopulmonary resuscitation quality and survival from out-of-hospital cardiac arrest (Bobrow et al.). 2013;62:47-56
- Learner-centered educational technology to advance head CT scan interpretation by emergency medicine residents (Pourmand et al.). 2013;62:S119-S120 (Research Forum abstracts)
- Procedure simulation cart (O'Keefe). 2013;62:S162 (Research Forum abstracts)
- Real-time debriefing in the emergency department (Nadir). 2013;62:S161 (Research Forum abstracts)
- Rethinking education: the Wiscopkins model - novel curriculum and milestone deployment using iTunesU (Sanderson et al.). 2013;62:S135 (Research Forum abstracts)
- Social media and physician learning: is it all Twitter? (Greene). 2013;62:11A-13A [November issue] (News & Perspective)
- Switching conferences from lecture to small group discussion: does it impact residents' learning? (Lind et al.). 2013;62:S120 (Research Forum abstracts)
- Teaching to teach: techniques in a busy emergency department (Brown and Bush). 2013;62:S159 (Research Forum abstracts)
- Theme-based ultrasound education: a novel approach to teaching point-of-care ultrasound to medical students (Amini et al.). 2013;62:S136 (Research Forum abstracts)
- Training for healthy older drivers (National Highway Traffic Safety Administration). 2013;62:419-420 (NHTSA Notes)
- Use of multimedia for resident education in aorta ultrasound (Rohra). 2013;62:S78 (Research Forum abstracts)
- Teaching materials**
- Procedure simulation cart (O'Keefe). 2013;62:S162 (Research Forum abstracts)
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- Evaluation of a cell phone-based mobile medical documentation system during Operation Black Swan (Lezama). 2013;62:S16 (Research Forum abstracts)
- Telemedicine trial to assess the utility of a remote emergency attending providing patient care in the emergency department (Tolia et al.). 2013;62:S139 (Research Forum abstracts)
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- First medical contact to balloon time in out-of-hospital activation of the catheterization laboratory with and without ECG transmission (Osborne et al.). 2013;62:S46 (Research Forum abstracts)
- The utility and accuracy of Skype in viewing computed tomography images from a remote facility for the diagnosis of appendicitis in pediatrics (Alkhavan et al.). 2013;62:S111 (Research Forum abstracts)
- Temperature**
- Impact of temperature exposure on stability of drugs in a real-world out-of-hospital setting (De Winter et al.). 2013;62:380-387
- Terminal care, education**
- Advancing palliative medicine education in the emergency department: utilizing simulation and standardized patients to engage modern learners (Siegel). 2013;62:S164 (Research Forum abstracts)
- Death in simulation: comparing the stress to the educational value (Geary et al.). 2013;62:S16-S17 (Research Forum abstracts)
- Test taking skills**
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- Texas**
- When eligibility is a disadvantage: changing federal guidelines could lead to declining investment in pediatric emergency department infrastructure (Huffman). 2013;62:17A-19A [December issue] (News & Perspective)
- Text messaging**
- Attitudes toward text messaging as a form of patient follow-up in an emergency department (Miller et al.). 2013;62:S96 (Research Forum abstracts)
- 'From the ED2PMD': a text messaging program to connect adolescents to a health home (Malbon et al.). 2013;62:S101 (Research Forum abstracts)
- Thoracic injuries, diagnosis**
- Clinically significant occult injuries are rare on advanced chest imaging (Villar et al.). 2013;62:S116 (Research Forum abstracts)
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- Theme-based ultrasound education: a novel approach to teaching point-of-care ultrasound to medical students (Amini et al.). 2013;62:S136 (Research Forum abstracts)
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- GLASS: glass intact assures safe spine (Booker et al.). 2013;62:S117 (Research Forum abstracts)
- Thoracostomy**
- Securing chest tubes properly: can low-fidelity, low-cost simulation improve technical abilities of emergency medicine residents? (Ruparel et al.). 2013;62:S154 (Research Forum abstracts)
- Thorax, radiography.** See also Pulmonary angiography
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- Comparison of pediatric emergency medicine attending physician to emergency medicine attending physician chest x-ray utilization in pediatric patients with acute wheeze (Avarello et al.). 2013;62:S110 (Research Forum abstracts)
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- Three-window bedside ultrasound *versus* chest x-ray for the confirmation of endotracheal tube placement (Fox et al.). 2013;62:S88 (Research Forum abstracts)
- Thorax, ultrasonography.** See also Echocardiography
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- Thrombolytic therapy**
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- Implementation and impact of a rural emergency department acute ischemic stroke clinical pathway (Oostema and Brown). 2013;62:S130-S131 (Research Forum abstracts)
- [Limb-threatening frostbite receiving thrombolytic reperfusion therapy] (Dolbec et al.). 2013;62:194 (Images in Emergency Medicine), 200 (Images in Emergency Medicine)
- The lyric lottery (Ellison); Reply (Edlow and Smith). 2013;62:432-433 (Correspondence)
- New guidelines on tPA in stroke: putting out fires with gasoline? (Millard). 2013;62:13A-18A [July] (News & Perspective)
- Out-of-hospital aspirin administration for acute coronary syndrome in the United States: an EMS quality assessment using the NEMSIS (National EMS Information System) database (Tataris et al.). 2013;62:S45 (Research Forum abstracts)
- Validation of the SEDAN score to predict risk of symptomatic intracranial hemorrhage after stroke thrombolysis (Schrock et al.). 2013;62:S130 (Research Forum abstracts)
- Time factors**
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- Printer alarm for notification of time-sensitive results (Hoot et al.). 2013;62:S94-S95 (Research Forum abstracts)
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- Baumann BM. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
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- Baumlin K. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)
- Baumlin K. (see Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)
- Baumlin KM. (see Farley et al). 2013;62:399–407 (Concepts)
- Bautista M. (see Lynch et al). 2013;62:S118 (Research Forum abstracts)
- Bayram J. (see Tran et al). 2013;62:S51 (Research Forum abstracts)
- Bayram J. (see Tran et al). 2013;62:S52 (Research Forum abstracts)
- Beaudoin FL. (see Lopez et al). 2013;62:S93 (Research Forum abstracts)
- Beaudoin FL. (see Straube et al). 2013;62:S92 (Research Forum abstracts)
- Bebarta VS, Mora A, Ervin A. Evacuation of Critically Ill Combat Patients by Military Critical Care Air Transport Teams With a Restricted Transfusion Approach is Safe and May Have Higher Return to Duty Rates., 2013;62:S30 (Research Forum abstracts)
- Bebarta VS. (see Varney et al). 2013;62:S154–S155 (Research Forum abstracts)
- Bebarta VS. (see Varney et al). 2013;62:S44–S45 (Research Forum abstracts)
- Bell EJ III, Takhar SS, Beloff JR, Schuur JD, Landman AB. Information Technology Improves the Quality of the Emergency Department Patient Discharge Instructions: A Quasi-Experimental Study., 2013;62:S3 (Research Forum abstracts)
- Bellamkonda VR, Shokoohi H, Boniface K, Woods A, Alsaawi A, Liu YT. A Survey of the Emergency Ultrasound Administrative Systems Within North American Emergency Ultrasound Fellowship Programs., 2013;62:S35 (Research Forum abstracts)
- Bellinger MH. (see Sherman and Bellinger). 2013;62:547 (Images in Emergency Medicine)
- Beloff JR. (see Bell et al). 2013;62:S3 (Research Forum abstracts)
- Belsky JB, Klausner HH, Karson J, Dunne RB, MCEP Disaster Preparedness Committee. Disaster Preparedness in Michigan 2005 to 2012: Are We More Prepared?, 2013;62:S15–S16 (Research Forum abstracts)
- Ben-Eli D. (see Kaufman et al). 2013;62:644–5 (Correspondence)
- Benedetto G. (see Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)
- Benedict C. (see Meltzer et al). 2013;62:S26 (Research Forum abstracts)
- Bengiamin R. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Benjamin L. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Benjamin L. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Benjamin L. (see Mace et al). 2013;62:S69–S70 (Research Forum abstracts)
- Bentley MA. (see Smith et al). 2013;62:367–79 (Original Research)
- Bentley S. The "What If" Curriculum of Common Emergency Critical Care Procedures., 2013;62:S164 (Research Forum abstracts)
- Benzer T. (see Borczuk et al). 2013;62:S6–S7 (Research Forum abstracts)
- Benzer TI. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Benzer TI. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Berdahl CT, Vermeulen MJ, Larson DB, Schull MJ. Emergency Department Computed Tomography Utilization in the United States and Canada., 2013;62:486–94.e3 (Original Research)
- Berger E. ACGME, Osteopaths Fail to Reach Deal on Accreditation: 18-Month Negotiations Collapse., 2013;62:14A–6A (Nov) (News and Perspective)
- Berger E. Electronic Health Records, Promises Promises: Experts Advise Patience for Return on Investment., 2013;62:19A–21A (Jul) (News and Perspective)
- Berger E. RAND Study Highlights Evolving Value of Emergency Medicine: Emergency Physicians Play Key Role as Gatekeepers to Hospital., 2013;62:16A–8A (Sep) (News and Perspective)
- Berger E. Ron Krome, Emergency Medicine Pioneer, Dies: Specialty Leaders Recall Pivotal Role., 2013;62:15A–6A (Sep) (News and Perspective)
- Berger RP. (see Lindberg et al). 2013;62:276–7 (Correspondence)
- Berkeley RP. (see Berkovits et al). 2013;62:S21–S22 (Research Forum abstracts)
- Berkovits AS, Parker JR, Comeau S, Patel TY, Berkeley RP. Emergency Department Vital Signs are Not Predictive of Rapid Response Assessment Team Activation and Early Clinical Deterioration After Arrival on a Medical Floor., 2013;62:S21–S22 (Research Forum abstracts)
- Berner AR. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Berner AR. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Bernstein E. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Bernstein E. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Bertoglio K, Fischetti C, Cruz A, Vandordaklou N, Gilani C, Alotis A, Mervis E, Fox C. Emergency Department versus Radiology Department Pelvic Ultrasound and Effect on Patient Length of Stay: A Randomized Control Trial., 2013;62:S80 (Research Forum abstracts)
- Bessman ES. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Bessman SC. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Besthoff C. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Beuhler MC. (see Cao et al). 2013;62:S42–S43 (Research Forum abstracts)
- Beverluis DD. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Bhar R, Garg M, Omron R, Takenaka K, Park YS, Lane D. Predictors of Success in Emergency Medicine Training., 2013;62:S170 (CORD abstracts)
- Bibi S. (see Langlois et al). 2013;62:S106 (Research Forum abstracts)
- Bicker E. (see Law et al). 2013;62:S70 (Research Forum abstracts)
- Bigelow J. (see Sarangarm et al). 2013;62:S20 (Research Forum abstracts)
- Bijur PE. (see Chang et al). 2013;62:304–10 (Original Research)
- Bijur PE. (see Chang et al). 2013;62:S127 (Research Forum abstracts)
- Bijur PE. (see Friedman et al). 2013;62:311–8.e4 (Original Research)
- Bijur PE. (see Friedman et al). 2013;62:S9 (Research Forum abstracts)
- Billello L. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Bioussé V. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Bird C. (see Shiver et al). 2013;62:S38–S39 (Research Forum abstracts)
- Birkhahn R. (see Parekh et al). 2013;62:S139 (Research Forum abstracts)
- Biros MH. (see Miner et al). 2013;62:S116–S117 (Research Forum abstracts)
- Biros MH. (see Miner et al). 2013;62:S150 (Research Forum abstracts)
- Bisanzo M. (see Tiemeier et al). 2013;62:S99 (Research Forum abstracts)
- Bitker M-O. (see Freund et al). 2013;62:S86–S87 (Research Forum abstracts)
- Blachford CR. (see Shuttler et al). 2013;62:S122 (Research Forum abstracts)
- Blaivas M. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- Blake K. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- Blanchard J, Madden JM, Ross-Degnan D, Gresenz CR, Soumerai SB. The Relationship Between Emergency Department Use and Cost-Related Medication Nonadherence Among Medicare Beneficiaries., 2013;62:475–85 (Original Research)
- Blanda M. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- Blehar D. (see Gaspari et al). 2013;62:S6 (Research Forum abstracts)
- Bliss P. (see Frascione et al). 2013;62:S13–S14 (Research Forum abstracts)
- Bliss P. (see Frascione et al). 2013;62:S14 (Research Forum abstracts)
- Bliton J, Oostema JA, Falzon L, Brown M. A Systematic Review of Methods Used in Individual Patient Data Meta-Analyses of Clinical Trials of Acute Cardiovascular Diseases., 2013;62:S151 (Research Forum abstracts)
- Bloom B. (see Freund et al). 2013;62:449–56 (Original Research)
- Bluet R. (see Bohrn et al). 2013;62:S171 (CORD abstracts)
- Blumberg S. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Blumberg SM. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Blumenthal J. (see Dubin et al). 2013;62:S49 (Research Forum abstracts)
- Boas S. (see Wager et al). 2013;62:S41 (Research Forum abstracts)
- Boatright DH. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Bobrow BJ, Vadeboncoeur TF, Stolz U, Silver AE, Tobin JM, Crawford SA, Mason TK, Schirmer J, Smith GA, Spaiter DW. The Influence of Scenario-Based Training and Real-Time Audiovisual Feedback on Out-of-Hospital Cardiopulmonary Resuscitation Quality and Survival From Out-of-Hospital Cardiac Arrest., 2013;62:47–56.e1 (Original Research)
- Bobrow BJ. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Boccio E, Pasternak S, Kintzer E, D'Amore J, Ward MF, Seo CJ, Duarte K, Riale F, Medeiros R, Salvador-Kelly A. The Relationship Between Patient Age and Pain Management of Long Bone Fracture in the Emergency Department., 2013;62:S127–S128 (Research Forum abstracts)
- Boccio E. (see Akhavan et al). 2013;62:S111 (Research Forum abstracts)
- Boccio E. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)
- Boccio E. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Boccio E. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Bodhit AN. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Bodkin R. (see Spillane et al). 2013;62:S176 (CORD abstracts)

- Bohrn M, Vega D, Hall E, Bluett R, Sullivan J. A Survey of Emergency Medicine Residents' Perceptions of Emergency Department-Based Pharmacist Education Sessions., 2013;62:S171 (CORD abstracts)
- Bokobza J, Aubry A, Nakle N, Vincent-cassy C, Pateron D, Riou B, Ray P, Freund Y. D-dimer Testing in PERC Negative Patients for the Diagnosis of Pulmonary Embolism., 2013;62:S23 (Research Forum abstracts)
- Bond C, Freiheit E, Kingsly A, Davenport J, Podrutzny L, Askin C, Choo Q, Taylor A, Gutscher A, Lang E. The Emergency to Home Project: Impact of an Emergency Department Care Coordinator on Hospital Admission and Emergency Department Utilization Among Seniors., 2013;62:S54 (Research Forum abstracts)
- Bonhomme K. (see Hubert-Preedy et al). 2013;62:275 (Images in Emergency Medicine)
- Boniface K. (see Bellamkonda et al). 2013;62:S35 (Research Forum abstracts)
- Bonifce K. (see Lucas et al). 2013;62:S172 (CORD abstracts)
- Bonsu B. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Booker A, Hess A, Althoff S, Bose D, Sochor M. GLASS: Glass Intact Assures Safe Spine., 2013;62:S117 (Research Forum abstracts)
- Bookhart BK, Haskell L, Bamber L, Wang MY, Schein J, Mody SH. Treatment of Pulmonary Embolism Treatment With Rivaroxaban and LMWH-VKA: Length of Stay and Economic Implications in the Emergency Department Setting., 2013;62:S9 (Research Forum abstracts)
- Borcuk P, Penn J, Benzer T, Peak D. Emergency Department Observation of Patients With Traumatic Intracranial Hemorrhage., 2013;62:S6–S7 (Research Forum abstracts)
- Borg K. (see Park et al). 2013;62:S69 (Research Forum abstracts)
- Borgianni D. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Bortz D. (see Conrad et al). 2013;62:S153 (Research Forum abstracts)
- Bose D. (see Booker et al). 2013;62:S117 (Research Forum abstracts)
- Bosley D. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- Bosson N, Santillanes G, Kaji AH, Fang A, Fernando T, Huang M, Lee J, Gausche-Hill M. Risk Factors for Apnea in Pediatric Patients Transported by Paramedics for Out-of-Hospital Seizure., 2013;62:S45–S46 (Research Forum abstracts)
- Boudreaux ED. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Boulger C, Greenberger S. Inexpensive Low-Fidelity Simulator for Epistaxis Management Training., 2013;62:S180 (CORD abstracts)
- Boulger C, Ward J, Jackson E, Eiferman D, Bahner D. MultiDisciplinary Trauma Team Training for Improving Communication and Teamwork in the Trauma Bay., 2013;62:S175–S176 (CORD abstracts)
- Boulger C. (see Ichwan et al). 2013;62:S115 (Research Forum abstracts)
- Bounds R. (see Groner et al). 2013;62:S59 (Research Forum abstracts)
- Bouines V. (see Payet et al). 2013;62:S84–S85 (Research Forum abstracts)
- Bourdon R. (see Zwank et al). 2013;62:S86 (Research Forum abstracts)
- Bourne CL. (see Casaletto et al). 2013;62:646–7 (Correspondence Reply)
- Bourne CL. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Bourwell AE. (see Rising et al). 2013;62:145–50 (Brief Research Report)
- Bove JJ. (see Parekh et al). 2013;62:S139 (Research Forum abstracts)
- Bozeman WP, Klinger DA, Vail SJ. Suspect and Officer Injuries Associated With Modern Police Use of Force., 2013;62:S74 (Research Forum abstracts)
- Brackney A, Jung D, Bahl A, Afonso N. The Utility of Cardiac Ultrasound in Pre-Clinical Medical School Curriculum., 2013;62:S34 (Research Forum abstracts)
- Bradley K. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Bradley R. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Bradley RN. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Bradshaw H. (see Sakles et al). 2013;62:S75–S76 (Research Forum abstracts)
- Brady NW. (see Oglesbee et al). 2013;62:S156 (Research Forum abstracts)
- Brady WH. (see Oglesbee et al). 2013;62:S156 (Research Forum abstracts)
- Brahmbhatt RD. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Braithwaite S. (see Misasi et al). 2013;62:S47–S48 (Research Forum abstracts)
- Bramante R, Boccio E, Kintzer E, Chen A, DeCicco S, Parwa A, Geckle R, Catlin T, Raio C. Comparison of the AMI 9700 Aorta Scanner to Computed Tomography Imaging for Abdominal Aortic Diameter Measurement., 2013;62:S91 (Research Forum abstracts)
- Branas CC. (see Lee et al). 2013;62:S3 (Research Forum abstracts)
- Branas CC. (see Myers et al). 2013;62:408–18.e3 (Original Research)
- Breazeale S. (see Fox et al). 2013;62:S88 (Research Forum abstracts)
- Brennan DF, Cassidy DD, Leech S. Significant Reduction of Emergency Department Central Venous Catheter Placement After Implementation of Nursing Education on Ultrasound-Guided Peripheral Vein Canalization., 2013;62:S21 (Research Forum abstracts)
- Brennan DF. (see Cassidy et al). 2013;62:S21 (Research Forum abstracts)
- Brennan JJ, Castillo EM, Wilson M, Chan TC, Killeen JP, Vilke GM. Psychiatric-Associated Visits to California Emergency Departments: Presence of Licensed Psychiatric Beds and Admission., 2013;62:S118 (Research Forum abstracts)
- Brennan JJ. (see Castillo et al). 2013;62:S107 (Research Forum abstracts)
- Brent A. (see Mellion et al). 2013;62:S10 (Research Forum abstracts)
- Brewer K. (see Monroe et al). 2013;62:S54 (Research Forum abstracts)
- Brewer KL. (see Parker Cote et al). 2013;62:S122–S123 (Research Forum abstracts)
- Bronner J, Murphy G, Pearson D. Asynchronous eLearning Module in Orthopedics is an Effective Method of Knowledge Acquisition for Emergency Medicine Residents., 2013;62:S174 (CORD abstracts)
- Brown AFT. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Brown C. (see Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)
- Brown C. (see McCaig et al). 2013;62:549–51 (Correspondence)
- Brown C. (see Monroe et al). 2013;62:S54 (Research Forum abstracts)
- Brown CA III. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Brown DFM. (see Dutta et al). 2013;62:162–9 (Original Research)
- Brown J. (see Villar et al). 2013;62:S48 (Research Forum abstracts)
- Brown JA. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Brown JC. (see Silverman et al). 2013;62:604–8 (Brief Research Report)
- Brown L, Arthur AQ, Whiteside S, Minor C, Thomas SH. Patients Using an Automated Pain Tracker Device in the Emergency Department are More Likely to Receive Analgesia., 2013;62:S92–S93 (Research Forum abstracts)
- Brown M. (see Bliton et al). 2013;62:S151 (Research Forum abstracts)
- Brown M. (see Oostema et al). 2013;62:S130–S131 (Research Forum abstracts)
- Brown S, Bush C. Teaching to Teach: Techniques for Teaching in a Busy Emergency Department., 2013;62:S159 (Research Forum abstracts)
- Brown SG. (see Ellis et al). 2013;62:S146 (Research Forum abstracts)
- Browne B. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Bruce BB, Thulasi P, Fraser CL, Keadey MT, Ward A, Heilpern KL, Wright DW, Newman NJ, Biousse V. Diagnostic Accuracy and Use of Nonmydriatic Ocular Fundus Photography by Emergency Physicians: Phase II of the FOTO-ED Study., 2013;62:28–33.e1 (Original Research)
- Bryce SN, Storrow AB, Miller KF, Moser KM, Schlundt DG. Optimizing Self-Care Skills for Patients With Acute Heart Failure Using Geospatial Analysis., 2013;62:S157 (Research Forum abstracts)
- Bucher J, Donovan C, McCoy J, Strickland P. Emergency Medical Service Provider Hand Washing Practices., 2013;62:S47 (Research Forum abstracts)
- Bucker K. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- Budhrum G. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Bullock K. (see Gerard et al). 2013;62:645–6 (Correspondence)
- Burgess A, Lee DH, Totten V. Initial Patient Evaluation of Physicians, Based on Attire., 2013;62:S82 (Research Forum abstracts)
- Burke GL. (see Mahler et al). 2013;62:S112 (Research Forum abstracts)
- Burke GV, Burner E, Sanko S. The Microbiology of Necrotizing Fasciitis and Associated Mortality in an Urban Environment., 2013;62:S65 (Research Forum abstracts)
- Burke JF. (see Sauser et al). 2013;62:S129 (Research Forum abstracts)
- Burke T. (see Zun et al). 2013;62:S119 (Research Forum abstracts)
- Burke TF, Nelson BD, Eckardt M, Dulo L, Oguttu M, Maua J, Qureshi Z, Ahn R. Ultra-Low Cost Uterine Balloon Tamponade Package for Postpartum Hemorrhage Control Among Health Providers in Kenya., 2013;62:S101–S102 (Research Forum abstracts)
- Burkett E. (see Gray et al). 2013;62:467–74 (Original Research)
- Burmeister DB, Sacco RR, Rupp V, Greenberg MR. Management of Benign Paroxysmal Positional Vertigo: A Randomized Control Trial., 2013;62:S88 (Research Forum abstracts)
- Burmeister DB. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Burner E. (see Burke et al). 2013;62:S65 (Research Forum abstracts)
- Burner E. (see Terp et al). 2013;62:S87–S88 (Research Forum abstracts)
- Burns D. (see VanDePol et al). 2013;62:S20 (Research Forum abstracts)
- Bursey M, Curtis K, Gibson M, Gibson R, Xu H, Lyon M. HemoCue versus Complete Blood Count for Hemoglobin Measurement in Adults With Vaso-occlusive Crisis Due to Sickle Cell Disease., 2013;62:S40–S41 (Research Forum abstracts)
- Burt CW. (see McCaig et al). 2013;62:549–51 (Correspondence)
- Burton M. (see Domanski et al). 2013;62:S113–S114 (Research Forum abstracts)
- Bush C. (see Brown et al). 2013;62:S159 (Research Forum abstracts)
- Bush JS. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Bustros T. (see Nunez et al). 2013;62:S113 (Research Forum abstracts)



- Butterfield R. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)  
 Byczkowski TL, Fitzgerald M, Kennebeck S, Vaughn L, Myers K, Kachelmeyer A, Timm N. A Comprehensive View of Parental Satisfaction With Pediatric Emergency Department Visits., 2013;62:340–50 (Original Research)

## C

- Cabanas J. (see Long et al). 2013;62:S144 (Research Forum abstracts)  
 Callaghan F. (see Fung et al). 2013;62:205–11 (Original Research)  
 Callahan ML. (see Schriger et al). 2013;62:545–6 (Journal Club)  
 Callaway DW. (see Noste et al). 2013;62:S16 (Research Forum abstracts)  
 Cameron KA. (see McCarthy et al). 2013;62:S158 (Research Forum abstracts)  
 Campagne D. (see Young et al). 2013;62:S103 (Research Forum abstracts)  
 Campbell C. (see Friedman et al). 2013;62:311–8.e4 (Original Research)  
 Campbell J. (see Monte et al). 2013;62:S158–S159 (Research Forum abstracts)  
 Campbell M. (see Schrock et al). 2013;62:S130 (Research Forum abstracts)  
 Campbell RL. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)  
 Campbell RL. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)  
 Cao D, Maynard SM, Mitchell-Smith AM, Kerns WP II, Beuhler MC. Point-of-Care Testing in Setting of Nitromethane and Methanol Co-Ingestion Will Not Mask True Creatinine, Anion Gap, or Osmolar Gap., 2013;62:S42–S43 (Research Forum abstracts)  
 Caperell K. (see Pettigrew et al). 2013;62:S126 (Research Forum abstracts)  
 Capes JP. (see Hess et al). 2013;62:S1 (Research Forum abstracts)  
 Capes JP. (see Osborne et al). 2013;62:S13 (Research Forum abstracts)  
 Capes JP. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)  
 Caputo N, Summersgill A, Fraser R, Kanter M. Determining the Utility of Metabolic Acidosis in Trauma Patients., 2013;62:S66 (Research Forum abstracts)  
 Caputo N. (see Vasey et al). 2013;62:S148 (Research Forum abstracts)  
 Carden D. (see Hoelle et al). 2013;62:S72–S73 (Research Forum abstracts)  
 Carey C. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)  
 Carey K. (see Peterson et al). 2013;62:S98 (Research Forum abstracts)  
 Carey KR. (see Varney et al). 2013;62:S44–S45 (Research Forum abstracts)  
 Carlson JN, Wang HE. The Challenge of Analyzing and Interpreting NHAMCS., 2013;62:99–100 (Correspondence)  
 Carpenter C. (see Moses et al). 2013;62:S8 (Research Forum abstracts)  
 Carpenter CR. (see Hussain et al). 2013;62:S42 (Research Forum abstracts)  
 Carr BG. (see Agarwal et al). 2013;62:S142–S143 (Research Forum abstracts)  
 Carr BG. (see Lee et al). 2013;62:S3 (Research Forum abstracts)  
 Carr BG. (see Myers et al). 2013;62:408–18.e3 (Original Research)  
 Carr BG. (see Rising et al). 2013;62:S56 (Research Forum abstracts)  
 Carr BG. (see Rising et al). 2013;62:S62–S63 (Research Forum abstracts)  
 Carr CM. (see Saef et al). 2013;62:S97 (Research Forum abstracts)  
 Carro-Kowalczyk SJ. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)  
 Carter E, Smally AJ, Delgado J. Trauma Intubation Protocol Success Before and After Acquisition of Video Laryngoscopy., 2013;62:S77 (Research Forum abstracts)  
 Carter M. (see Stobart-Gallagher et al). 2013;62:S15 (Research Forum abstracts)  
 Carter T. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)  
 Caruana E, Gauss T, Josseume J, Duchateau FX. Hands-Up Time to Set Up Two Different Mechanical Chest Compression Devices., 2013;62:S143 (Research Forum abstracts)  
 Casaletto JJ, Wadman MC, Ankel FK, Bourne CL, Ghaemmaghami CA. Rural Emergency Medicine Rotations: Could Family Practice (ABFM) Faculty Supplement ABEM faculty?, 2013;62:646–7 (Correspondence Reply)  
 Casavant MJ. (see Warrick et al). 2013;62:244–51 (Original Research)  
 Case M. (see Tran et al). 2013;62:S51 (Research Forum abstracts)  
 Case M. (see Tran et al). 2013;62:S52 (Research Forum abstracts)  
 Cassidy DD, Brennan DF, Gregory C. Significant Reduction of Abdominal Computed Tomography Usage in a Pediatric Emergency Department Following Implementation of Emergency Physician Educational Initiatives., 2013;62:S21 (Research Forum abstracts)  
 Cassidy DD. (see Brennan et al). 2013;62:S21 (Research Forum abstracts)  
 Castillo E. (see Serra et al). 2013;62:S48 (Research Forum abstracts)  
 Castillo EM, Chan TC, Brennan JJ, Roberts EE, Vilke GM. What Contributes to Subject and Officer Injuries During Law Enforcement Use of Force Events?, 2013;62:S107 (Research Forum abstracts)  
 Castillo EM. (see Brennan et al). 2013;62:S118 (Research Forum abstracts)  
 Caterino J. (see Ichwan et al). 2013;62:S115 (Research Forum abstracts)  
 Catlin T. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)  
 Catlin T. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)  
 Catermole GN, Graham CA, Rainer TH. Pediatric Weight Estimation., 2013;62:101 (Correspondence)  
 Centers for Disease Control and Prevention. Surveillance for Foodborne Disease Outbreaks—United States, 2009–2010., 2013;62:91–3 (CDC Update)  
 Centers for Disease Control and Prevention. Update: Severe Respiratory Illness Associated With a Novel Coronavirus—Worldwide, 2012–2013., 2013;62:269–70 (CDC Update)  
 Centers for Disease Control and Prevention. Vital Signs: Listeria Illnesses, Deaths, and Outbreaks—United States, 2009–2011., 2013;62:536 (CDC Update)  
 Chadwick S. (see Ashbaugh et al). 2013;62:S76 (Research Forum abstracts)  
 Chan L. (see Amini et al). 2013;62:S136 (Research Forum abstracts)  
 Chan S. (see Jordan et al). 2013;62:S152–S153 (Research Forum abstracts)  
 Chan TC. (see Brennan et al). 2013;62:S118 (Research Forum abstracts)  
 Chan TC. (see Castillo et al). 2013;62:S107 (Research Forum abstracts)  
 Chan YH. (see Yau et al). 2013;62:S93–S94 (Research Forum abstracts)  
 Chandra S. (see Fields et al). 2013;62:S69 (Images in Emergency Medicine)  
 Chandrasekhar R. (see Kane et al). 2013;62:S5–S6 (Research Forum abstracts)  
 Chang AK, Bijur PE, Lupow JB, Gallagher EJ. Randomized Clinical Trial of the 2 mg Hydromorphone Bolus Protocol Versus the “1+1” Hydromorphone Titration Protocol in Treatment of Acute, Severe Pain in the First Hour of Emergency Department Presentation., 2013;62:304–10 (Original Research)  
 Chang AK, Elavunkal J, Bijur PE, Gallagher EJ. Randomized Clinical Trial of Hydrocodone/Acetaminophen versus Codeine/Acetaminophen in the Treatment of Acute Extremity Pain After Emergency Department Discharge., 2013;62:S127 (Research Forum abstracts)  
 Chaou C-H. (see Lee et al). 2013;62:S99–S100 (Research Forum abstracts)  
 Chapman SW, Marco CA. Computed Tomography for Low-Risk Pediatric Patients: Impact of the 2009 Prediction Rule of the Pediatric Emergency Care Applied Research Network., 2013;62:S26 (Research Forum abstracts)  
 Chathamally Y. (see Doshi et al). 2013;62:S133 (Research Forum abstracts)  
 Chathamally Y. (see Hoot et al). 2013;62:S94–S95 (Research Forum abstracts)  
 Chauhan V. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)  
 Chee Y. (see Oh et al). 2013;62:196–7 (Correspondence Reply)  
 Chen A. (see Andrews et al). 2013;62:S50 (Research Forum abstracts)  
 Chen A. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)  
 Chen A. (see Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)  
 Chen A. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)  
 Chen C-Y, Weng Y-M, Cheng C-W, Lin CC, Chen SY, Chen JC. Comparison of Three Scoring Systems to Predict Mortality of Unstable Upper Gastrointestinal Bleeding in Cirrhotic Patients., 2013;62:S105 (Research Forum abstracts)  
 Chen EH. (see Meltzer et al). 2013;62:126–31 (Brief Research Report)  
 Chen J-C. (see Chen et al). 2013;62:S105 (Research Forum abstracts)  
 Chen S-Y. (see Chen et al). 2013;62:S105 (Research Forum abstracts)  
 Cheng AB. (see Alghamdi et al). 2013;62:S31–S32 (Research Forum abstracts)  
 Cheng AB. (see Jafari et al). 2013;62:176–9 (Case Report)  
 Cheng AHY, Sutherland JM. An Evaluation of British Columbia's Emergency Department Pay-for-Performance Program on Emergency Department Length of Stay: A Preliminary Analysis., 2013;62:S57 (Research Forum abstracts)  
 Cheng C-W. (see Chen et al). 2013;62:S105 (Research Forum abstracts)  
 Cheng E. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)  
 Cheng M. (see Schrock et al). 2013;62:S36–S37 (Research Forum abstracts)  
 Cherkas D. (see Lakoff et al). 2013;62:S39 (Research Forum abstracts)  
 Chernookaya N. (see Gross et al). 2013;62:S118 (Research Forum abstracts)  
 Chettipally U. (see Mark et al). 2013;62:1–10.e1 (Original Research)  
 Chettipally UK, Reed ME, Huang J, Rauchwerger AS, Ballard DW, Offerman SR, Vinson DR, CREST Network. Life After Sepsis Therapy: A One-Year Follow-Up Study of Early Goal-Directed Therapy Outcomes., 2013;62:S132–S133 (Research Forum abstracts)  
 Cheung DS. (see Farley et al). 2013;62:399–407 (Concepts)  
 Chiampas G. (see Segura et al). 2013;62:S169–S170 (CORD abstracts)  
 Chiang WK. (see Kwon et al). 2013;62:S102 (Research Forum abstracts)  
 Chick JFB, Mandell JC, de Souza DAT, Khurana B. Hand Pain After Fall., 2013;62:13 (Images in Emergency Medicine)  
 Chiricolo G. (see Balk et al). 2013;62:S79 (Research Forum abstracts)  
 Choi-Rosen J. (see Akhavan et al). 2013;62:S111 (Research Forum abstracts)  
 Chong AS. (see Atzema et al). 2013;62:S70–7 (Original Research)  
 Choo Q. (see Bond et al). 2013;62:S54 (Research Forum abstracts)  
 Chow A. (see Glassberg et al). 2013;62:293–302.e10 (Original Research)

- Christensen M. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)
- Christensen R. (see Warrick et al). 2013;62:244–51 (Original Research)
- Christenson J. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Christian E. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Christopher T. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Chu K. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Chudgar A. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)
- Chumtipatzi CE, Tran JQ. Child With Diarrhea and Rash., 2013;62:303 (Images in Emergency Medicine)
- Chung HS. (see Joo et al). 2013;62:S149 (Research Forum abstracts)
- Chung SP. (see Joo et al). 2013;62:S149 (Research Forum abstracts)
- Chyung Y. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Cicero MX. (see Cross and Cicero). 2013;62:643–5 (Correspondence Reply)
- Cichon ME. (see Cichon et al). 2013;62:S64 (Research Forum abstracts)
- Cindrich LA. (see Newton et al). 2013;62:S143–S144 (Research Forum abstracts)
- Cirone MV, Probst BD, Stake CE, Bacidore VA, McShane C, Cichon ME, O'Keefe JP. The Implementation of Opt-In Rapid HIV Testing in an Urban Emergency Department., 2013;62:S64 (Research Forum abstracts)
- Clark CL. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Clark M. (see Diller et al). 2013;62:S169 (CORD abstracts)
- Clark MC, Ogumiyi AA, Lewis RJ, Patel D, Donaldson RI. Is the Broselow Tape Valid in South Sudan, "The Hungriest Place on Earth"?., 2013;62:S98 (Research Forum abstracts)
- Clark RAF. (see Singer et al). 2013;62:S30 (Research Forum abstracts)
- Clark S. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Clarke SO. (see Yashar et al). 2013;62:S155 (Research Forum abstracts)
- Clements CM, Colletti JE. Advanced Test-Taking Strategies for Emergency Medicine Residents., 2013;62:S165–S166 (Research Forum abstracts)
- Cleveland ML. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- Close O. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Cloutier RL. Medical Knowledge Enabled High Fidelity Simulation: A Template for a Milestone-Based Resuscitation Skills Assessment Tool., 2013;62:S162–S163 (Research Forum abstracts)
- Co I. Electrocardiogram Patterns as Predictors of Pulmonary Embolism., 2013;62:S39 (Research Forum abstracts)
- Coates WC. (see Yashar et al). 2013;62:S155 (Research Forum abstracts)
- Coba V. (see Manteuffel et al). 2013;62:S63 (Research Forum abstracts)
- Cochon L, Peña M, Baez A. Comparative Assessment of Diagnostic Accuracy of Computed Tomography and Ultrasonography in the Diagnosis of Acute Appendicitis After the Application of the Alvarado Scoring System., 2013;62:S35 (Research Forum abstracts)
- Cochon L, Peña M, Baez A. Evidence of Incremental Diagnostic Quality Gain in The Assessment of Pulmonary Embolism With Computed Tomography Angiography versus Ventilation Perfusion Scan Using Wells Score and Bayesian Statistical Modeling., 2013;62:S38 (Research Forum abstracts)
- Cochran RL. (see Osborne et al). 2013;62:S13 (Research Forum abstracts)
- Coffey CH. (see Serra et al). 2013;62:S48 (Research Forum abstracts)
- Cohn B. Does the Absence of Cardiac Activity on Ultrasonography Predict Failed Resuscitation in Cardiac Arrest?, 2013;62:180–1 (Systematic Review Snapshot)
- Coleman S. (see Dugas et al). 2013;62:80–8 (Original Research)
- Colletti JE. (see Clements et al). 2013;62:S165–S166 (Research Forum abstracts)
- Colucci A. (see Kwon et al). 2013;62:S102 (Research Forum abstracts)
- Combs MA. (see Vinson et al). 2013;62:S134 (Research Forum abstracts)
- Comeau S. (see Berkovits et al). 2013;62:S21–S22 (Research Forum abstracts)
- Comer A. (see Sethuraman et al). 2013;62:S124 (Research Forum abstracts)
- Comer A. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Comstock RD. (see Kinnaman et al). 2013;62:S110–S111 (Research Forum abstracts)
- Conine B. (see Wright et al). 2013;62:S83 (Research Forum abstracts)
- Conlon L. (see Omon et al). 2013;62:S168 (CORD abstracts)
- Connor C. (see Tran et al). 2013;62:S51 (Research Forum abstracts)
- Connor C. (see Tran et al). 2013;62:S52 (Research Forum abstracts)
- Connors NJ, Shawn LK, Hoffman RS. In Response to "EMS Triage and Transport of Intoxicated Individuals to a Detoxification Facility Instead of an Emergency Department", 2013;62:101–2 (Correspondence)
- Connors S. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Conrad C, Ahn C, Garra G. The July Course: A Curricular Model for Transitioning Medical Students to Residents., 2013;62:S172–S173 (CORD abstracts)
- Conrad E, Satorius A, Sharma P, Bortz D, Younger J. The Host Response to Line Sepsis: Experimental and Computational Analysis of Complement Activation against Coagulase-Negative Staphylococcal Biofilms., 2013;62:S153 (Research Forum abstracts)
- Convertino V. (see Wampler et al). 2013;62:S145–S146 (Research Forum abstracts)
- Cook LJ. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Cookman L. (see Walsh et al). 2013;62:S147 (Research Forum abstracts)
- Cooney DR, Vasisko C, Stimson K, Wojcik S. Analysis of Ambulance Offload Delay at an Academic Level 1 Trauma Center With Adult and Pediatric Emergency Departments., 2013;62:S2 (Research Forum abstracts)
- Cooper A. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Cooper RJ. (see Green and Cooper). 2013;62:100 (Correspondence Reply)
- Cooper RJ. NHAMCS: Does It Hold Up to Scrutiny?, 2013;62:2013;62:549–51 (Correspondence Reply)
- Coppola M. (see Domanski et al). 2013;62:S113–S114 (Research Forum abstracts)
- Corbella X. (see Ferre et al). 2013;62:S54 (Research Forum abstracts)
- Corujo O, Romney M, Lema PC, Brown C, Radeos M, Benedetto G, Tran E, Datta A. Use of a Simulation Model as an Adjunct for Transvaginal Emergency Ultrasound Teaching and a Novel Evaluation Tool to Assess Competency., 2013;62:S90–S91 (Research Forum abstracts)
- Corujo O. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Cosby K. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Cosentino M. (see Sakles et al). 2013;62:S147 (Research Forum abstracts)
- Cosentino M. (see Sakles et al). 2013;62:S77 (Research Forum abstracts)
- Cosgrove S. (see May et al). 2013;62:69–77.e2 (Concepts)
- Costa AP. (see Gray et al). 2013;62:467–74 (Original Research)
- Cotton-Betteridge M. (see Kelly et al). 2013;62:S71 (Research Forum abstracts)
- Counselman FL. (see Marco et al). 2013;62:S138 (Research Forum abstracts)
- Counselman FL. (see Marco et al). 2013;62:S23 (Research Forum abstracts)
- Couri G. (see Wilbur et al). 2013;62:609–11 (Systematic Review Snapshot)
- Courtney DM. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)
- Courtney DM. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- Courtney DM. (see Dresden et al). 2013;62:S55–S56 (Research Forum abstracts)
- Courtney DM. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- Courtney DM. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- Courtney DM. (see McCarthy et al). 2013;62:S158 (Research Forum abstracts)
- Cox RD. (see Sterling et al). 2013;62:S73 (Research Forum abstracts)
- Cox SR. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- Crandall C. (see Norii et al). 2013;62:S11 (Research Forum abstracts)
- Crawford SA. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Cromwell JH. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Crosley P. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Cross KP, Cicero MX. Comparing Disaster Triage Algorithms: Selecting the Right Metric., 2013;62:642–4 (Correspondence Reply)
- Cross KP, Cicero MX. Comparison of Disaster Triage Methods., 2013;62:645 (Correspondence Reply)
- Crossman K. (see Kane et al). 2013;62:S5–S6 (Research Forum abstracts)
- Cruz A. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Cui XL. (see Xue et al). 2013;62:195–6 (Correspondence)
- Cullen L. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Curry SC. (see Levine et al). 2013;62:252–8 (Original Research)
- Curtis K. (see Bursey et al). 2013;62:S40–S41 (Research Forum abstracts)

## D

- D'Amore J. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- D'Amore J. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- D'Amore JA, Abberbock S, Ward M, Masick KD, Kabcenell A, Parmentier D, Besthoff C, Jacobsen D, Sama A, D'Angelo J. The ESP (Early Sepsis Prophylaxis) Study: Can Implementation of a Basic Sepsis Bundle Reduce Mortality? A Three-Year Sepsis Research Registry Experience., 2013;62:S3–S4 (Research Forum abstracts)
- D'Angelo J. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- D'hoore W. (see Manara et al). 2013;62:584–91 (Review Article)
- D'Amore J. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- D'Amore J. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- D'Amore J. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Dahl E. (see Westgard et al). 2013;62:S73 (Research Forum abstracts)
- Dajer AJ. Aftermath: 9/11 and Boston., 2013;62:631–2 (Change of Shift)

- Dalawari P, Ogedegbe C, Freeman K, Illuzzi F, Boudreaux ED, King RP, Carro-Kowalczyk SJ, Molloy M, Bradley K, Abar B. The Emergency Department as a Platform for Tobacco Cessation Utilizing Pre-Health Professional Students as Research Associates., 2013;62:S75 (Research Forum abstracts)
- Dalawari P. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)
- Dalawari P. (see Slater et al). 2013;62:S20 (Research Forum abstracts)
- Dambach MJ. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Damiron K. (see Krauss et al). 2013;62:S125 (Research Forum abstracts)
- Daneshvar Y. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Daniels B. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Darsha S. (see Ichwan et al). 2013;62:S115 (Research Forum abstracts)
- Darger BF. (see Doshi et al). 2013;62:S133 (Research Forum abstracts)
- Datillo PA. (see Parekh et al). 2013;62:S139 (Research Forum abstracts)
- Datta A. (see Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)
- Datta AR. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Davenport J. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- Davidov D. (see Kirch et al). 2013;62:S114–S115 (Research Forum abstracts)
- Davidov D. (see Paulson et al). 2013;62:S104–S105 (Research Forum abstracts)
- Davis B. (see Groner et al). 2013;62:S59 (Research Forum abstracts)
- Davis CA. (see Scott et al). 2013;62:S160 (Research Forum abstracts)
- Davis S. (see Kirch et al). 2013;62:S114–S115 (Research Forum abstracts)
- Davis S. (see Paulson et al). 2013;62:S104–S105 (Research Forum abstracts)
- Davis VW. (see Sawas et al). 2013;62:S76–S77 (Research Forum abstracts)
- Davis W. (see Gross et al). 2013;62:S118 (Research Forum abstracts)
- Davlanes C. (see Montez et al). 2013;62:S40 (Research Forum abstracts)
- Davren E. (see Platt et al). 2013;62:S68 (Research Forum abstracts)
- Dawes DM, Ho JD, Vincent AS, Nystrom PC, Moore JC, Miner JR. The Neurocognitive Effects of Simulated Use of Force Scenarios., 2013;62:S128 (Research Forum abstracts)
- Dawson M. (see Adkins et al). 2013;62:S173–S174 (CORD abstracts)
- Dawson M. (see Eyre et al). 2013;62:S33 (Research Forum abstracts)
- Dawson P. (see Morgan et al). 2013;62:S180 (CORD abstracts)
- Day DE. (see Henning et al). 2013;62:S87 (Research Forum abstracts)
- Dayan PS. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- De Clerck BK. (see Auerbach et al). 2013;62:S106 (Research Forum abstracts)
- De Los Santos D. (see Doshi et al). 2013;62:S133 (Research Forum abstracts)
- De Moor C. (see Joseph et al). 2013;62:S1–S2 (Research Forum abstracts)
- De Souza DAT. (see Chick et al). 2013;62:13 (Images in Emergency Medicine)
- De Vries H. (see VanDePol et al). 2013;62:S20 (Research Forum abstracts)
- De Vries PH. (see Mulder et al). 2013;62:S45 (Research Forum abstracts)
- De Winter S, Vanbrabant P, Vi NTT, Deng X, Spriet I, Van Schepdael A, Gillet J-B. Impact of Temperature Exposure on Stability of Drugs in a Real-World Out-of-Hospital Setting., 2013;62:380–7.e1 (Original Research)
- Dean AJ. (see Alghamdi et al). 2013;62:S31–S32 (Research Forum abstracts)
- Dean AJ. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Dean AJ. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Dean AJ. (see Jafari et al). 2013;62:176–9 (Case Report)
- Dean JM. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Dearing E, Kuhns MJ, Pirotte A, Dore L, Buckner K, McCarthy D, Courtney DM. Time to Ultrasound and Emergency Department Discharge in Low-Risk Patients with Suspected Deep Venous Thrombosis., 2013;62:S23 (Research Forum abstracts)
- Debartolo P. (see Lansburg et al). 2013;62:S102–S103 (Research Forum abstracts)
- DeBaun MR. (see Glassberg et al). 2013;62:293–302.e10 (Original Research)
- DeCicco S. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)
- Decker C. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)
- Deiorio N. (see Hegarty et al). 2013;62:S175 (CORD abstracts)
- Deiorio N. (see Love et al). 2013;62:S168–S169 (CORD abstracts)
- Deitch K. (see Kelly et al). 2013;62:S71 (Research Forum abstracts)
- Deitch K. (see Krauss et al). 2013;62:S125 (Research Forum abstracts)
- del Portal DA, Karras DJ. Commentary., 2013;62:93–4 (CDC Update)
- Delaney K. (see Domanski et al). 2013;62:S113–S114 (Research Forum abstracts)
- Delgado J. (see Carter et al). 2013;62:S77 (Research Forum abstracts)
- Delgado MK, Staudenmayer KL, Wang NE, Spain DA, Weir S, Owens DK, Goldhaber-Fiebert JD. Cost-Effectiveness of Helicopter Versus Ground Emergency Medical Services for Trauma Scene Transport in the United States., 2013;62:351–64.e19 (Original Research)
- Delgado MK. (see Yokell et al). 2013;62:S72 (Research Forum abstracts)
- DeLorenzo R. (see Morgan et al). 2013;62:S180 (CORD abstracts)
- Dendle C. (see Limm et al). 2013;62:S21–5 (Brief Research Report)
- Deng X. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- Denning G. (see Jennissen et al). 2013;62:S108 (Research Forum abstracts)
- Desai S. The Medical Student “Dime” Lecture., 2013;62:S181–S182 (CORD abstracts)
- Detiege P, Lofaso D, Gururaja R, Moreno-Walton L. Conducting Hospital Disaster Drills Using Simulation Technology., 2013;62:S176–S177 (CORD abstracts)
- Dewitt C. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Dey AB. (see Gray et al). 2013;62:467–74 (Original Research)
- Dhingra KR. (see Mumma et al). 2013;62:S114 (Research Forum abstracts)
- Dickason M, Dalawari P, Chauhan V, Ibler E, Kuehnle S, Mahoney DM, Mor A, Armbricht E. Association Between Race and the Administration of Analgesia in an Academic Tertiary Care Center Emergency Department, 2007–2011., 2013;62:S94 (Research Forum abstracts)
- Dicken J. (see Sakles et al). 2013;62:S77 (Research Forum abstracts)
- Diercks DB. (see Mumma et al). 2013;62:S114 (Research Forum abstracts)
- Diercks DB. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Dieter M, Fiessler F, Salo D, Patel H, Riggs R. Hematuria is Almost Always Seen in Pediatric Patients Presenting to the Emergency Department With Urolithiasis., 2013;62:S70 (Research Forum abstracts)
- Dieter M. (see Flannery et al). 2013;62:S125 (Research Forum abstracts)
- Dietrich A. (see Mace et al). 2013;62:S69–S70 (Research Forum abstracts)
- Dietrich AM. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Dietrich AM. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Diller D, Egan D, Clark M. Differing Trends in the Current Evaluation of Resident Performance: How Does This Help Determine How to Best Evaluate the Milestone Competencies?, 2013;62:S169 (CORD abstracts)
- Dilts-Skaggs M-K. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)
- DiMaggio C. (see Shapiro et al). 2013;62:S94 (Research Forum abstracts)
- Ding R, Zeger SL, Steinwachs DM, Ortmann MJ, McCarthy ML. The Validity of Self-Reported Primary Adherence Among Medicaid Patients Discharged From the Emergency Department With a Prescription Medication., 2013;62:225–34 (Original Research)
- Ding R. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Ding R. (see Meltzer et al). 2013;62:S26 (Research Forum abstracts)
- Dipre M. (see Liteplo et al). 2013;62:S32 (Research Forum abstracts)
- Diskina M. (see Freeman et al). 2013;62:S150 (Research Forum abstracts)
- Dittus RS. (see Han et al). 2013;62:457–65 (Original Research)
- Doctor S, Moores T, Stroud S, Fix M. Asynchronous Education: Podcasts and Panel Discussions: A Platform for Discussion and Education., 2013;62:S181 (CORD abstracts)
- Doerr R. (see Paulson et al). 2013;62:S104–S105 (Research Forum abstracts)
- Doggett D. (see Tran et al). 2013;62:S51 (Research Forum abstracts)
- Doggett D. (see Tran et al). 2013;62:S52 (Research Forum abstracts)
- Dolbec KWD, Higgins GL III, Riedesel EL. Two Patients With Frostbite., 2013;62:194 (Images in Emergency Medicine)
- Domanski K, Coppola M, Burton M, Akin A, Overstreet S, Delaney K, Wang H. Can GRACE Score Reduce Cardiac Testing in Low-Risk Chest Pain Patients?, 2013;62:S113–S114 (Research Forum abstracts)
- Domingo AT. (see Adams et al). 2013;62:S68 (Research Forum abstracts)
- Domingues R. (see Waseem et al). 2013;62:S112 (Research Forum abstracts)
- Dominici P. (see Stobart-Gallagher et al). 2013;62:S15 (Research Forum abstracts)
- Donaldson RI. (see Clark et al). 2013;62:S98 (Research Forum abstracts)
- Donnelly JP. (see Peterson et al). 2013;62:S85 (Research Forum abstracts)
- Donovan C. (see Bucher et al). 2013;62:S47 (Research Forum abstracts)
- Doran K. (see Testa et al). 2013;62:S24 (Research Forum abstracts)
- Doran KM, Raven MC, Rosenheck RA. What Drives Frequent Emergency Department Use in an Integrated Health System? National Data From the Veterans Health Administration., 2013;62:151–9 (Original Research)
- Dore L. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- Dorian P. (see Atzema et al). 2013;62:570–7 (Original Research)
- Dorner S, Jenkins C, Liu D, Russ S, Heavrin BS. New Metrics to Identify the Emergency Department Super User: Thinking Beyond the Number of Emergency Department Visits., 2013;62:S61 (Research Forum abstracts)
- Doshi A. (see Omron et al). 2013;62:S168 (CORD abstracts)
- Doshi PB, Potter AJ, De Los Santos D, Darger BF, Patel V, Chathampally Y. Prospective Randomized Trial of Insulin Glargine in Acute Management of Diabetic Ketoacidosis in the Emergency Department: A Pilot Study., 2013;62:S133 (Research Forum abstracts)
- Doty C. (see Adkins et al). 2013;62:S173–S174 (CORD abstracts)
- Doty C. (see Hegarty et al). 2013;62:S175 (CORD abstracts)
- Doty C. (see Love et al). 2013;62:S168–S169 (CORD abstracts)



- Doty C. (see Singhal et al). 2013;62:S179 (CORD abstracts)
- Douglass ER, Henwood PC, Rempell JS, Murray AF, Liteplo AS, Krebs EA, Dukundane D, Rulisa S, Dean AJ, Noble VE. Sustained Knowledge Acquisition Among Rwandan Physicians Participating in Six-Month Ultrasound Training Program., 2013;62:S33–S34 (Research Forum abstracts)
- Downey L. (see Zun et al). 2013;62:S119 (Research Forum abstracts)
- Drainoni M-L. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Drake A. (see Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)
- Drake W. (see Freeman et al). 2013;62:S150 (Research Forum abstracts)
- Drake WG. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)
- Draus K. (see Mohr et al). 2013;62:S133–S134 (Research Forum abstracts)
- Dreifuss B. (see Tiemeier et al). 2013;62:S99 (Research Forum abstracts)
- Dresden S, Aldeen A, Courtney DM, Gravenor S, Malik S, Adams J. Feasibility of Implementing a Focused Nursing Assessment for Geriatric Patients in the Emergency Department., 2013;62:S55–S56 (Research Forum abstracts)
- Dresden S. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- Dries D. (see Frascone et al). 2013;62:S14 (Research Forum abstracts)
- Dries DJ. (see Frascone et al). 2013;62:S13–S14 (Research Forum abstracts)
- Druck J, Moreira M. Incentive for Conference Attendance in an Academic Faculty., 2013;62:S122 (Research Forum abstracts)
- Drummond B. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- Duarte K. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Dubensky L. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Dubin J, Blumenthal J, Milzman D. Emergency Department Crowding and Physician Inexperience are Synergistically Associated With Increased Physician Errors., 2013;62:S49 (Research Forum abstracts)
- Ducassé J-L. (see Payet et al). 2013;62:S84–S85 (Research Forum abstracts)
- Duchateau F-X. (see Caruana et al). 2013;62:S143 (Research Forum abstracts)
- Duemling KA. (see Saab et al). 2013;62:S97–S98 (Research Forum abstracts)
- Dugan E. (see Langlois et al). 2013;62:S106 (Research Forum abstracts)
- Dugas AF, Coleman S, Gaydos CA, Rothman RE, Frick KD. Cost-Utility of Rapid Polymerase Chain Reaction-Based Influenza Testing for High-Risk Emergency Department Patients., 2013;62:80–8 (Original Research)
- Duke R. (see Guingis et al). 2013;62:S7 (Research Forum abstracts)
- Dukundane D. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Dulo L. (see Burke et al). 2013;62:S101–S102 (Research Forum abstracts)
- Dunford J. (see Serra et al). 2013;62:S48 (Research Forum abstracts)
- Dunne RB. (see Belsky et al). 2013;62:S15–S16 (Research Forum abstracts)
- Duran-Gehring P, Jacobson L, Saldana N. FAST Wars: Assessing Competency and Speed in a Simulated Trauma Patient., 2013;62:S178–S179 (CORD abstracts)
- Dutta S, Long WJ, Brown DFM, Reisner AT. Automated Detection Using Natural Language Processing of Radiologists Recommendations for Additional Imaging of Incidental Findings., 2013;62:162–9 (Original Research)
- Dwyer KH, Samuels L, Moore RL, Langlois BK, Mitchell PM, Grimsman J, Bernstein E. Physician Attitudes and Perceived Barriers to Prescribing Nasal Naloxone Rescue Kits in the Emergency Department., 2013;62:S43 (Research Forum abstracts)
- Dwyer KH, Walley AY, Sorensen-Alawad A, Langlois BK, Mitchell PM, Lin SC, Cromwell JH, Strobel SD, Bernstein E. Opioid Education and Nasal Naloxone Rescue Kit Distribution in the Emergency Department., 2013;62:S123 (Research Forum abstracts)
- E**
- Ebel BE. (see Silverman et al). 2013;62:604–8 (Brief Research Report)
- Eberhardt M. (see Smith et al). 2013;62:S85 (Research Forum abstracts)
- Ebinger A. (see Rodriguez et al). 2013;62:S172 (CORD abstracts)
- Eckardt M. (see Burke et al). 2013;62:S101–S102 (Research Forum abstracts)
- Eckstein M. (see Sanko et al). 2013;62:S145 (Research Forum abstracts)
- Edlow JA, Smith EE. The Lyric Lottery., 2013;62:433 (Correspondence Reply)
- Edwards A. (see Healy et al). 2013;62:S178 (CORD abstracts)
- Edwards A. (see Lokoy et al). 2013;62:S179–S180 (CORD abstracts)
- Edwards KJ, Eskin B, Allegra JR. Changing Incidence in Emergency Department Visits for Stroke., 2013;62:S131–S132 (Research Forum abstracts)
- Edwards MR. (see Farley et al). 2013;62:399–407 (Concepts)
- Efune B. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)
- Egan D. (see Diller et al). 2013;62:S169 (CORD abstracts)
- Egbaria MA. (see Tzadok et al). 2013;62:S25–S26 (Research Forum abstracts)
- Egerton Warburton (see Limm et al). 2013;62:521–5 (Brief Research Report)
- Ehrlich P. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Ehrman R. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Eichel J. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- Eiferman D. (see Boulger et al). 2013;62:S175–S176 (CORD abstracts)
- Eisenstein R. (see Wei et al). 2013;62:S135–S136 (Research Forum abstracts)
- Ekblad G. (see Robinson et al). 2013;62:S37 (Research Forum abstracts)
- Ekblad G. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- El Bakhar A. (see Testa et al). 2013;62:S24 (Research Forum abstracts)
- El-Halabi W. (see Shihabuddin et al). 2013;62:S153 (Research Forum abstracts)
- Elavunkal J. (see Chang et al). 2013;62:S127 (Research Forum abstracts)
- Elie M-C. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Elie M-C. (see Hoelle et al). 2013;62:S72–S73 (Research Forum abstracts)
- Elliott EC. (see Bailey et al). 2013;62:16–24 (Original Research)
- Ellis BC, Brown SG. Efficacy of Intramuscular Epinephrine for the Treatment of Severe Anaphylaxis: A Comparison of Two Ambulance Services with Different Protocols., 2013;62:S146 (Research Forum abstracts)
- Ellison AM. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Ellison D. The Lyric Lottery., 2013;62:432–3 (Correspondence)
- Elms A. (see Mark et al). 2013;62:S134 (Research Forum abstracts)
- Ely EW. (see Han et al). 2013;62:457–65 (Original Research)
- Engel KG. (see McCarthy et al). 2013;62:S158 (Research Forum abstracts)
- Engel T, Thomas C, Scott T, Wilburn J, Medado P, Reed B, Millis S, O'Neil B. Comparison of End Tidal CO<sub>2</sub> and Cerebral Oximetry in Determining Return of Spontaneous Circulation During Cardiopulmonary Resuscitation., 2013;62:S139–S140 (Research Forum abstracts)
- English C. (see Shieh et al). 2013;62:S137 (Research Forum abstracts)
- Englof I. (see Jordan et al). 2013;62:S152–S153 (Research Forum abstracts)
- Eric Z. (see Gordon et al). 2013;62:S34 (Research Forum abstracts)
- Ernst A. (see Sarangarm et al). 2013;62:S20 (Research Forum abstracts)
- Ernst AA. (see Oglesbee et al). 2013;62:S156 (Research Forum abstracts)
- Ernst M. (see Hammermeister et al). 2013;62:S128 (Research Forum abstracts)
- Ervin A. (see Bebaria et al). 2013;62:S30 (Research Forum abstracts)
- Eskin B. (see Edwards et al). 2013;62:S131–S132 (Research Forum abstracts)
- Eskin B. (see Graziano et al). 2013;62:S36 (Research Forum abstracts)
- Eskin B. Deciding Whether or Not a Diagnostic Test has at Least One "Useful Likelihood Ratio" By "Glancing" at Reported Sensitivities and Specificities., 2013;62:S149–S150 (Research Forum abstracts)
- Esses D. (see Friedman et al). 2013;62:311–8.e4 (Original Research)
- Esses D. (see Friedman et al). 2013;62:S9 (Research Forum abstracts)
- Estrada C. (see Kane et al). 2013;62:S5–S6 (Research Forum abstracts)
- Evans CS. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)
- Evans J. (see Zlotnick et al). 2013;62:S111–S112 (Research Forum abstracts)
- Ewen Wang N. (see Vogel et al). 2013;62:S67 (Research Forum abstracts)
- Ewing M. (see Plewa et al). 2013;62:S116 (Research Forum abstracts)
- Ewing M. (see Plewa et al). 2013;62:S117 (Research Forum abstracts)
- Eyre AJ, Mallin MP, Takhar SS, Dawson M, Rempell JS, Stone MB. Needle Visibility During Ultrasound-Guided Procedures: Effect of Needle Modification and Scanning Techniques., 2013;62:S33 (Research Forum abstracts)
- F**
- Fahimi J, Lankarani S, Navi BB, Kamel H. Potential Misdiagnosis of Bell's Palsy in the Emergency Department., 2013;62:S129–S130 (Research Forum abstracts)
- Fahimi J. (see Moore et al). 2013;62:S58 (Research Forum abstracts)
- Faine B. (see Mohr et al). 2013;62:S133–S134 (Research Forum abstracts)
- Fales W. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- Fales W. (see Singh et al). 2013;62:S110 (Research Forum abstracts)
- Falgiani T. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Falzon L. (see Bliton et al). 2013;62:S151 (Research Forum abstracts)
- Fang A. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)
- Fang X. (see Limm et al). 2013;62:521–5 (Brief Research Report)
- Farina GA. (see Locurto et al). 2013;62:S35–S36 (Research Forum abstracts)
- Farley DR. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Farley HL, Bauman KM, Hamedani AG, Cheung DS, Edwards MR, Fuller DC, Genes N, Griffey RT, Kelly JJ, McClay JC, Nielson J, Phelan MP, Shapiro JS, Stone-Griffith S, Pines JM. Quality and Safety Implications of Emergency Department Information Systems., 2013;62:399–407 (Concepts)
- Farsi D. (see Abbasi et al). 2013;62:170–5 (Brief Research Report)
- Fathman GC. (see Auerbach et al). 2013;62:S106 (Research Forum abstracts)
- Fawole O. (see Tran et al). 2013;62:S51 (Research Forum abstracts)
- Fawole O. (see Tran et al). 2013;62:S52 (Research Forum abstracts)

- Fedor PJ. Hemorrhage Control Educational Module for Tactical Law Enforcement Officers., 2013;62:S163–S164 (Research Forum abstracts)
- Fee C. (see Villar et al). 2013;62:S19 (Research Forum abstracts)
- Feldman JA. (see Weiner et al). 2013;62:281–9 (Original Research)
- Feldman JA. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Fenchel DD, Myers LA, Artega GM, Russi CS. Chart Analysis of Frequency and Complications from Intraosseous Infusion in Out-of-Hospital Pediatric and Adult Populations., 2013;62:S104 (Research Forum abstracts)
- Fenton A. (see Ranney et al). 2013;62:434–5 (Correspondence Reply)
- Fernandez AR. (see Smith et al). 2013;62:367–79 (Original Research)
- Fernandez WG. (see Rising et al). 2013;62:145–50 (Brief Research Report)
- Fernando T. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)
- Ferre C, Herrero P, Jacob J, Llopis F, Corbella X, Salazar A, Bardes I. Nonagenarian Patients With Acute Heart Failure in the Spanish Emergency Departments From the “Epidemiology of Acute Heart Failure in Emergency” Project., 2013;62:S54 (Research Forum abstracts)
- Ferre R. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Fesmire FM. (see Wolf et al). 2013;62:59–68 (Clinical Policy)
- Fields JM, Chandra S, Au AK, Rotte M, Ku BS. Child With Painful Palmar Mass., 2013;62:569 (Images in Emergency Medicine)
- Fields JM, Thom CD, Piela N, Au A, Ku BS. Rescue Vascular Access in the Emergency Department., 2013;62:S89–S90 (Research Forum abstracts)
- Fields M. (see Rotte and Fields). 2013;62:98 (Images in Emergency Medicine)
- Fiessler FW. (see Flannery et al). 2013;62:S125 (Research Forum abstracts)
- Fiessler F. (see Dieter et al). 2013;62:S70 (Research Forum abstracts)
- Filbin M. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Finnegan G. (see Yang et al). 2013;62:S76 (Research Forum abstracts)
- Fiorello A. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- Fiorello A. (see Adhikari et al). 2013;62:S80 (Research Forum abstracts)
- Fischer C. (see Houston et al). 2013;62:S82 (Research Forum abstracts)
- Fischetti C. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Fitz BM. (see Schonfeld et al). 2013;62:597–603 (Original Research)
- Fitzgerald M. (see Byczkowski et al). 2013;62:340–50 (Original Research)
- Fix M. (see Doctor et al). 2013;62:S181 (CORD abstracts)
- Flannery AL, Fiessler FW, Salo D, Riggs RL, Dieter M, Klemm R. Care Plans Can Reduce Emergency Department Visits for Those With Drug-Seeking Behavior., 2013;62:S125 (Research Forum abstracts)
- Fleeger T. (see VanDePol et al). 2013;62:S20 (Research Forum abstracts)
- Fleisher D. (see Malbon et al). 2013;62:S101 (Research Forum abstracts)
- Fleming ML, Wattana MK, Hatfield MD, Todd KH. Exploratory Study of Emergency Physicians' Use of a Prescription Drug Monitoring Program Using a Framework of Technology Acceptance., 2013;62:S102 (Research Forum abstracts)
- Flomenbaum NE. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Foggie J. (see Pringle et al). 2013;62:S100 (Research Forum abstracts)
- Foo CL. (see Toh et al). 2013;62:S53 (Research Forum abstracts)
- Foran M. (see Landry et al). 2013;62:594–6 (Systematic Review Snapshot)
- Foster D. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Fowkes H. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)
- Fowler J. (see Sharp et al). 2013;62:S51–S52 (Research Forum abstracts)
- Fowler J. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)
- Fox C, Youssefian A, Turner E, Vandordaklou N, Mervis E, Amian A, Breazeale S, Anderson C. Three-Window Bedside Ultrasound versus Chest X-Ray for the Confirmation of Endotracheal Tube Placement., 2013;62:S88 (Research Forum abstracts)
- Fox C. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Fox JC. (see Shieh et al). 2013;62:S137 (Research Forum abstracts)
- Fox TR, Li J, Stevens S, Tippie T. A Performance Improvement Prescribing Guideline Reduces Opioid Prescriptions for Emergency Department Dental Pain Patients., 2013;62:237–40 (Brief Research Report)
- Franck C. (see Levine et al). 2013;62:S60–S61 (Research Forum abstracts)
- Franck C. (see Moore et al). 2013;62:S57 (Research Forum abstracts)
- Frank A. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Frankel KC, Rosini JM, Levine BJ, Papas MA, Jasani NB. Computerized Provider Order Entry Increases Weight-Based Dosing Compliance With Vancomycin Prescribing in the Emergency Department., 2013;62:S64 (Research Forum abstracts)
- Franklin J. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Franks N. (see Ali et al). 2013;62:S139 (Research Forum abstracts)
- Franks N. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Franzen DS. Iserson's Getting Into a Residency: A Guide for Medical Students., 2013;62:554–5 (Book and Media Reviews)
- Frascone RJ, Salzman JG, Bliss P, Adams A, Wewerka SS, Dries D. Decreasing Intraosseous Pressure and Increasing Respiratory Variability Track Fluid Volume Reduction in a Porcine Hypovolemia Model., 2013;62:S14 (Research Forum abstracts)
- Frascone RJ, Salzman JG, Bliss P, Adams A, Wewerka SS, Dries DJ. Intraosseous Pressure Tracings Mimics Arterial Pressure Tracings in Timing and Contour., 2013;62:S13–S14 (Research Forum abstracts)
- Fraser CL. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Fraser R. (see Caputo et al). 2013;62:S66 (Research Forum abstracts)
- Fraser R. (see Vasey et al). 2013;62:S148 (Research Forum abstracts)
- Fredette J. (see Omron et al). 2013;62:S168 (CORD abstracts)
- Freeman D, Diskina M, Drake W, Jones A, Limkakeng AT Jr. The Protocol Acuity Scoring Tool for Prediction of Emergency Medicine Research Study Workload., 2013;62:S150 (Research Forum abstracts)
- Freeman K. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Freeman K. (see Wager et al). 2013;62:S41 (Research Forum abstracts)
- Freer C. (see Lynch et al). 2013;62:S118 (Research Forum abstracts)
- Freese J. (see Kaufman et al). 2013;62:644–5 (Correspondence)
- Freiheit E. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- French BC. (see Myers et al). 2013;62:408–18.e3 (Original Research)
- Frendl GM. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Freund Y, Pernet J, Abergel S, Parra J, Ayed A, Tostivint I, Riou B, Birkner M-O. Alternative Diagnoses With Systematic Low Dose Unenhanced Computed Tomography in the Emergency Department for Uncomplicated Renal Colic: A Prospective Study., 2013;62:S86–S87 (Research Forum abstracts)
- Freund Y, Vincent-Cassy C, Bloom B, Riou B, Ray P, the APHP Emergency Database Study Group. Association Between Age Older Than 75 Years and Exceeded Target Waiting Times in the Emergency Department: A Multi-center Cross-Sectional Survey in the Paris Metropolitan Area, France., 2013;62:449–56 (Original Research)
- Freund Y. (see Bokobza et al). 2013;62:S23 (Research Forum abstracts)
- Frey ME. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Frick KD. (see Dugas et al). 2013;62:80–8 (Original Research)
- Friedman B. (see Villar et al). 2013;62:S48 (Research Forum abstracts)
- Friedman BW, Adewunmi V, Campbell C, Solorzano C, Esses D, Bijur PE, Gallagher EJ. A Randomized Trial of Intravenous Ketorolac Versus Intravenous Metoclopramide Plus Diphenhydramine for Tension-Type and All Nonmigraine, Noncluster Recurrent Headaches., 2013;62:311–8.e4 (Original Research)
- Friedman BW, Garber LW, Esses D, Bijur PE, Gallagher EJ. A Randomized Double-Blind 3-Armed Comparative Efficacy Trial of IV Valproate versus IV Ketorolac and versus IV Metoclopramide for Emergency Department Treatment of Acute Migraine., 2013;62:S9 (Research Forum abstracts)
- Friedman FD. (see Weiner et al). 2013;62:281–9 (Original Research)
- Friedman FD. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Friedman TA, Johnson JN. The Use of a Novel Device Compared to Traditional Approaches for Pericardiotomy in a Cadaveric Model by Emergency Medicine Residents., 2013;62:S79–S80 (Research Forum abstracts)
- Friend S. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Frisse ME. (see Bailey et al). 2013;62:16–24 (Original Research)
- Frumkin K. Rapid Reversal of Warfarin-Associated Hemorrhage in the Emergency Department by Prothrombin Complex Concentrates., 2013;62:616–26 (Concepts)
- Fu J, Vaca V. The Impact of State-Level Graduated Driver Licensing Policy on Rates of Unlicensed Driving and Passenger Restraint Use: Can Stricter Legislation Foster a Culture of Safety?, 2013;62:S106–S107 (Research Forum abstracts)
- Fuhrel-Forbis A. (see House et al). 2013;62:S170 (CORD abstracts)
- Fuhrel-Forbis A. (see Theyyanni et al). 2013;62:S121 (Research Forum abstracts)
- Fuller B. (see Mueller et al). 2013;62:S63–S64 (Research Forum abstracts)
- Fuller DC. (see Farley et al). 2013;62:399–407 (Concepts)
- Funakoshi H, Iwasaki T, Mori K, Nakashima Y, Homma Y, Takahashi J, Kamura H, Toda H, Shiga T. Can We Appropriately Triage Emergency Patients Using the Simplified Japan Triage and Acuity Scale-Based Triage Scale?: Validation of a Triage Scale Emphasizing Physiologic Variables or Mechanism of Injuries., 2013;62:S100 (Research Forum abstracts)
- Funakoshi H. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Fung KW, Kayaalp M, Callaghan F, McDonald CJ. Comparison of Electronic Pharmacy Prescription Records With Manually Collected Medication Histories in an Emergency Department., 2013;62:205–11 (Original Research)

G

- Gaafary HC. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Gabayan GZ, Asch SM, Hsia RY, Zingmond D, Liang L-J, Han W, McCreath H, Weiss RE, Sun BC. Factors Associated With Short-Term Bounce-Back Admissions After Emergency Department Discharge. 2013;62:136–44.e1 (Original Research)
- Gable B. Learner Curriculum for Bedside Evaluation of Patients With Undifferentiated Hypotension Using the Rapid Ultrasound for Shock and Hypotension Exam. 2013;62:S161 (Research Forum abstracts)
- Gadkowski LB. (see Lo et al). 2013;62:S152 (Research Forum abstracts)
- Gaeta T, Pyle M, Visconti A. An Alumni Survey Using Emergency Medicine Milestones as a Needs Assessment for Curriculum Improvement. 2013;62:S136 (Research Forum abstracts)
- Gaeta T, Pyle M. Documentation Templates for Clinical Encounters Improves Medical Student Performance of USMLE Step 2 CS Essential Actions on an Objective Structured Clinical Exam. 2013;62:S120 (Research Forum abstracts)
- Gaieski DF. (see Agarwal et al). 2013;62:S141–S142 (Research Forum abstracts)
- Gaieski DF. (see Agarwal et al). 2013;62:S142–S143 (Research Forum abstracts)
- Gallagher EJ. (see Chang et al). 2013;62:304–10 (Original Research)
- Gallagher EJ. (see Chang et al). 2013;62:S127 (Research Forum abstracts)
- Gallagher EJ. (see Friedman et al). 2013;62:311–8.e4 (Original Research)
- Gallagher EJ. (see Friedman et al). 2013;62:S9 (Research Forum abstracts)
- Gallagher L, Hartman N, Marinelli M, Patton M, Schaye C, Segura A, Wheaton N, Salzman D. Development and Implementation of a Novel Resident-Resident Peer Evaluation Tool in an Emergency Medicine Residency. 2013;62:S169 (CORD abstracts)
- Ganem VJ. (see Varney et al). 2013;62:S154–S155 (Research Forum abstracts)
- Ganem VJ. (see Varney et al). 2013;62:S44–S45 (Research Forum abstracts)
- Ganti L, Patel PS, Daneshvar Y, Bodhit AN, Peters KR, Mazzuocolo A, Hoelle RM, Elie MC, Falgiani T, Vedula A, Tyndall JA. The Value of Neurocognitive Testing for Acute Traumatic Brain Injury. 2013;62:S116 (Research Forum abstracts)
- Gao E. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Garber LW. (see Friedman et al). 2013;62:S9 (Research Forum abstracts)
- Garcia M. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Garcia MR. (see Montez et al). 2013;62:S40 (Research Forum abstracts)
- Gardner A, Miller C, Toozie J, Petty J. Traumatic Shock After Pediatric Head Injury. 2013;62:S28–S29 (Research Forum abstracts)
- Gardner-Gray J, Aslani B, Pugliese A, Lewandowski C. Direct Postshift Peer Evaluations in the Emergency Department. 2013;62:S167–S168 (CORD abstracts)
- Gardner-Gray J, Hurst G, Lewandowski A, Natsui S, Miller J. Delayed Intracranial Hemorrhage in the Anticoagulated Patient: A Systematic Review. 2013;62:S117 (Research Forum abstracts)
- Garg M. (see Bhat et al). 2013;62:S170 (CORD abstracts)
- Garg M. Commentary. 2013;62:537 (CDC Update)
- Garra G. (see Conrad et al). 2013;62:S172–S173 (CORD abstracts)
- Gaspari R, Lireplo A, Polan D, Sulabikah AA, Blehar D. The Massachusetts Abscess Rule: A Decision Rule for Soft Tissue Ultrasound That Excludes MRSA. 2013;62:S6 (Research Forum abstracts)
- Gasper S. (see Wang et al). 2013;62:S98–S99 (Research Forum abstracts)
- Gates C, Moran GJ. Commentary. 2013;62:270–1 (CDC Update)
- Gates J. (see Geyer et al). 2013;62:S31 (Research Forum abstracts)
- Gates JD. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Gates JD. (see Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)
- Gausche-Hill M. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)
- Gauss T. (see Caruana et al). 2013;62:S143 (Research Forum abstracts)
- Gaydos CA. (see Dugas et al). 2013;62:80–8 (Original Research)
- Geary SP, Spencer TR, Woolley WL. Death in Simulation: Comparing the Stress to the Educational Value. 2013;62:S16–S17 (Research Forum abstracts)
- Gedde R. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)
- Geis GL. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Geis GL. (see Rinderknecht et al). 2013;62:S146–S147 (Research Forum abstracts)
- Gelke R, Dubensky L, Haddad S, Catlin T, Strickles S, D'Amore J, Slesinger T, Modayil V, Rao C, Nelson M. Can Bedside Sonography Replace Conventional Radiography for Confirmation of Above-the-Diaphragm Central Venous Catheter Placement? 2013;62:S34–S35 (Research Forum abstracts)
- Gelabert C. (see Krieger et al). 2013;62:S121 (Research Forum abstracts)
- Genes N. (see Farley et al). 2013;62:399–407 (Concepts)
- Genes N. (see Shapiro et al). 2013;62:S94 (Research Forum abstracts)
- Genthon AA. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Genzlinger M. (see Kadish et al). 2013;62:S30 (Research Forum abstracts)
- Gerard WA, Pugno PA, Bullock K, Greig D. Rural Emergency Medicine Rotations: Could Family Practice (ABFM) Faculty Supplement ABEM faculty? 2013;62:645–6 (Correspondence)
- Gerardo CJ, Evans CS, Kuchibhatla M, Drake WG, Mando-Vandrick JD, Yen M, Kopec KT, Lavonas EJ. Time to Antivenom Administration in Snakebite. 2013;62:S44 (Research Forum abstracts)
- Gerber LM. (see Waseem et al). 2013;62:S112 (Research Forum abstracts)
- Gerdik C. (see Guirgis et al). 2013;62:S114 (Research Forum abstracts)
- Gerhardt RT, TACSCOPE Investigators. Tactical Study of Care Originating in the Out-of-Hospital Environment (TACSCOPE): Out-of-Hospital Application of Predictor Guidelines for Massive Transfusion and Survival. 2013;62:S115 (Research Forum abstracts)
- Geyer B, Peak DA, Gates JD, Velmahos GC, Michaud Y, Petrovick L, Raja A. Decreased Imaging Use Associated With Transfer Of Trauma Patients Within an Accountable Care Organization. 2013;62:S66–S67 (Research Forum abstracts)
- Geyer B, Peak DA, Velmahos GC, Gates JD, Petrovick L, Michaud Y, Growe A, Sullivan D, Raja A. Cost Savings Associated With Transfer Of Trauma Patients Within An Accountable Care Organization. 2013;62:S62 (Research Forum abstracts)
- Geyer BC, Gates J, Lee J, Shah K, Raja AS. Implementation of a Tranexamic Acid Protocol in the Emergency Department. 2013;62:S31 (Research Forum abstracts)
- Geyer BC, Stone MB, Adduci AJ, Sodickson AD, Raja AS. Overuse of Laboratory Testing in Symptomatic First Trimester Pregnant Patients in the Emergency Department. 2013;62:S85–S86 (Research Forum abstracts)
- Ghaemmaghami CA. (see Casaleotto et al). 2013;62:646–7 (Correspondence Reply)
- Gibbs G. (see Rumoro et al). 2013;62:S75 (Research Forum abstracts)
- Gibson Chambers J, Kabrhel C, Venkatesh AK, Schuur JD. Prevalence and Patient Predictors in Outpatient Treatment of Venous Thromboembolic Disease. 2013;62:S36 (Research Forum abstracts)
- Gibson Chambers J, Kabrhel C, Venkatesh AK, Schuur JD. U.S. Hospital Variation in Outpatient Treatment of Venous Thromboembolic Disease, 2010. 2013;62:S61–S62 (Research Forum abstracts)
- Gibson G. (see Smith et al). 2013;62:367–79 (Original Research)
- Gibson M. (see Bursey et al). 2013;62:S40–S41 (Research Forum abstracts)
- Gibson R. (see Bursey et al). 2013;62:S40–S41 (Research Forum abstracts)
- Gilani C. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Gilb J. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Gillet J-B. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- Gillet B. (see Saloum et al). 2013;62:S174–S175 (CORD abstracts)
- Gillet B. (see Saloum et al). 2013;62:S179 (CORD abstracts)
- Gilmore WS. Teaching Medication Safety to EMS Fellows. 2013;62:S165 (Research Forum abstracts)
- Ginde AA. (see Pukurdpol et al). 2013;62:S56–S57 (Research Forum abstracts)
- Giordano PA. (see Rosenberg et al). 2013;62:S65 (Research Forum abstracts)
- Glassberg JA, Tanabe P, Chow A, Harper K, Haywood C Jr., DeBaun MR, Richardson LD. Emergency Provider Analgesic Practices and Attitudes Toward Patients With Sickle Cell Disease. 2013;62:293–302.e10 (Original Research)
- Godwin SA. (see Guirgis et al). 2013;62:S114 (Research Forum abstracts)
- Godwin SA. (see Guirgis et al). 2013;62:S7 (Research Forum abstracts)
- Goertz J. (see Krieger et al). 2013;62:S121 (Research Forum abstracts)
- Goett RR. (see Noonan et al). 2013;62:S137–S138 (Research Forum abstracts)
- Goetz R. (see Warrick et al). 2013;62:244–51 (Original Research)
- Goldberg A. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Goldberg A. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Goldberg-Alberts R. (see Milling et al). 2013;62:S10 (Research Forum abstracts)
- Goldhaber-Fiebert JD. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Goldman D. (see Terp et al). 2013;62:S59 (Research Forum abstracts)
- Goldstein JN. (see Milling et al). 2013;62:S10 (Research Forum abstracts)
- Goldstein JN. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Goltser Y. (see Acerra et al). 2013;62:S102 (Research Forum abstracts)
- Goltser Y. (see Andrews et al). 2013;62:S50 (Research Forum abstracts)
- Goltser Y. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Goltser Y. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Goltser Y. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Goltser Y. (see Sud et al). 2013;62:S124 (Research Forum abstracts)



- Gonzalez D. (see Kaufman et al). 2013;62:644–5 (Correspondence)
- Goodacre SW. Cost Utility of Rapid Polymerase Chain Reaction-Based Influenza Testing: What Should a Clinician Make of This Analysis?, 2013;62:89–90 (Editorial)
- Goodman T. An Absurdly Random, and Completely Blind, Review and Prospective Validation of Mathematical Truisms in Emergency Medicine and Critical Care., 2013;62:95 (Change of Shift)
- Gordon RD, LaRavia L, Eric Z, Lyon M. A Comparison of Ultrasound-Guided to Landmark-Guided Arthrocentesis of Ankle, Elbow, and Wrist., 2013;62:S34 (Research Forum abstracts)
- Gorgas D, Greenberger S, Way D. A Brief Educational Intervention Designed to Affect Emotional Intelligence Score in Emergency Medicine Residents., 2013;62:S174 (CORD abstracts)
- Gorgas D, Schwaab J, Greenberger S. An Honors Curriculum Promoting Academic Careers in Emergency Medicine., 2013;62:S171 (CORD abstracts)
- Goss FR, Weiner SG. Incidence of Speech Recognition Errors in the Emergency Department., 2013;62:S95–S96 (Research Forum abstracts)
- Gottlieb M. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Gould R, Utarnachitt R. Comparison of Direct versus Video Laryngoscopy for Tracheal Intubation in Aeromedical Transport Patients., 2013;62:S105 (Research Forum abstracts)
- Govindarajan P. (see Tataris et al). 2013;62:S45 (Research Forum abstracts)
- Goyal A. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)
- Goyal DG. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)
- Goyal M. (see Agarwal et al). 2013;62:S141–S142 (Research Forum abstracts)
- Graber S. (see Plewa et al). 2013;62:S116 (Research Forum abstracts)
- Graber S. (see Plewa et al). 2013;62:S117 (Research Forum abstracts)
- Grafteo C. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Grafstein E. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Graham CA. (see Cattermole et al). 2013;62:101 (Correspondence)
- Grall K, Hiller K, Stoneking L. A Descriptive Analysis of the Evaluative Components on the Standard Letter of Recommendation in Emergency Medicine., 2013;62:S137 (Research Forum abstracts)
- Gralnek IM. (see Meltzer et al). 2013;62:S27 (Research Forum abstracts)
- Gravenor S. (see Dresden et al). 2013;62:S55–S56 (Research Forum abstracts)
- Graves AJ. (see Han et al). 2013;62:457–65 (Original Research)
- Gray LC, Peel NM, Costa AP, Burkett E, Dey AB, Jonsson PV, Lakhan P, Ljunggren G, Sjostrand F, Swoboda W, Wellens NIH, Hirdes J. Profiles of Older Patients in the Emergency Department: Findings From the interRAI Multinational Emergency Department Study., 2013;62:467–74 (Original Research)
- Gray-Eurom K. (see Guirgis et al). 2013;62:S7 (Research Forum abstracts)
- Graziano AA, Eskin B, Allegra JR. Admission Rates for Emergency Department Patients With Congestive Heart Failure are Higher in the New York Metropolitan Area than Canada., 2013;62:S36 (Research Forum abstracts)
- Green SM, Cooper RJ. The Challenge of Analyzing and Interpreting NHAMCS., 2013;62:100 (Correspondence Reply)
- Green TC. (see Yokell et al). 2013;62:S72 (Research Forum abstracts)
- Green W. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- Greenberg MR, Nguyen MC, Porter BG, Barracco RD, Stello B, Goldberg A, Lenhart CM, Kurt A, Kane BG. Modified CAGE as a Screening Tool for Mechanical Fall Risk Assessment: A Pilot Survey., 2013;62:S107–S108 (Research Forum abstracts)
- Greenberg MR. (see Burmeister et al). 2013;62:S88 (Research Forum abstracts)
- Greenberg MR. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Greenberg MR. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Greenberger S. (see Boulger et al). 2013;62:S180 (CORD abstracts)
- Greenberger S. (see Gorgas et al). 2013;62:S171 (CORD abstracts)
- Greenberger S. (see Gorgas et al). 2013;62:S174 (CORD abstracts)
- Greene J. Behavioral Health Data in the Electronic Health Record: Privacy Concerns Slow Sharing., 2013;62:19A–21A (Oct) (News and Perspective)
- Greene J. Social Media and Physician Learning: Is It All Twitter?, 2013;62:11A–3A (Nov) (News and Perspective)
- Greenslade JH, Cullen L, Kalinowski L, Parsonage W, Palmer S, Aldous S, Richards M, Chu K, Brown AFT, Troughton R, Pemberton C, Than M. Examining Renal Impairment as a Risk Factor for Acute Coronary Syndrome: A Prospective Observational Study., 2013;62:38–46.e1 (Original Research)
- Gregory C. (see Cassidy et al). 2013;62:S21 (Research Forum abstracts)
- Greig D. (see Gerard et al). 2013;62:645–6 (Correspondence)
- Greller HA. (see Sud et al). 2013;62:S124 (Research Forum abstracts)
- Gresenz CR. (see Blanchard et al). 2013;62:475–85 (Original Research)
- Griffey RT, Jeffe D, Bailey T. Emergency Physicians Attitudes, Preferences, and Knowledge Regarding Computed Tomography Utilization, Radiation, and Imaging Decision Support., 2013;62:S50–S51 (Research Forum abstracts)
- Griffey RT, McIntosh L, Bailey T. Retrospective Study to Identify Highly Imaged Conditions., 2013;62:S157–S158 (Research Forum abstracts)
- Griffey RT. (see Farley et al). 2013;62:399–407 (Concepts)
- Griggs CA. (see Weiner et al). 2013;62:281–9 (Original Research)
- Griggs CA. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Grimsman J. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Groner K, Bounds R, Minett D, Lange CE, Davis B, Prowse K. Patients Sent to the Emergency Department by Advanced Health Care Providers are More Likely to Need Admission., 2013;62:S59 (Research Forum abstracts)
- Gross A. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- Gross A. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- Gross C. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Gross EA, Chernookaya N, Irwin S, Davis W. Rapid Emergency Department Medical Clearance Protocol for Psychiatric Patients., 2013;62:S118 (Research Forum abstracts)
- Grossman M. (see Kadish et al). 2013;62:S30 (Research Forum abstracts)
- Grossman SA. (see Volz et al). 2013;62:S112 (Research Forum abstracts)
- Grove A. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Gruber PF. (see Peabody et al). 2013;62:S60 (Research Forum abstracts)
- Grudzen C, Chen A, Richardson LD, Winkel G, Baumlín K, Holder-Hayes E, Hwang U. GEDI WISE: Initial Effects on Admissions and Emergency Department Revisits., 2013;62:S52–S53 (Research Forum abstracts)
- Grudzen C. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)
- Gu Y. (see Scheinfeld et al). 2013;62:S151 (Research Forum abstracts)
- Guerrieri E. (see Salen et al). 2013;62:S43 (Research Forum abstracts)
- Guirgis FW, Gerdik C, Wears RL, Williams DJ, Sabato J, Godwin SA. Successful Implementation of Proactive Rounding by a Rapid Response Team in a Tertiary, Academic, Level 1 Trauma Center Reduces Inpatient Cardiac Arrests and Facilitates Preemptive Transfer to a Higher Level of Care., 2013;62:S114 (Research Forum abstracts)
- Guirgis FW, Gray-Eurom K, Mayfield T, Imbt D, Kalynych C, Duke R, Kraemer D, Godwin SA. Rapid Discharge of Patients Presenting to the Emergency Department With Cocaine Chest Pain: Application of an Abbreviated Cardiac Enzyme Protocol in the Clinical Decision Unit., 2013;62:S7 (Research Forum abstracts)
- Guirgis FW, Khadpe J, Kuntz G, Wears R, Kalynych C, Jones AE. Long-Term, Organ-Specific Outcomes in Survivors of Severe Sepsis or Septic Shock: A Systematic Review., 2013;62:S132 (Research Forum abstracts)
- Guirgis FW, Williams DJ, Kalynych C, Jones AE, Wears RL. The Relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and Lactate During Early Goal-Directed Therapy for the Treatment of Severe Sepsis and Septic Shock., 2013;62:S140 (Research Forum abstracts)
- Gummin D. (see Warrick et al). 2013;62:244–51 (Original Research)
- Gupta A, Ip IK, Raja AS, Sodickson AD, Khorasani R. The Effect of Clinical Decision Support on Adherence to Evidence-Based Guidelines for CT in Mild Traumatic Brain Injury in the Emergency Department., 2013;62:S95 (Research Forum abstracts)
- Gupta M, Barrett TW, Schriger DL. Every Peddler Praises His Own Needle: Have Clinical Rules in the Diagnosis of Subarachnoid Hemorrhage Supplanted Lumbar Punctures Yet?, 2013;62:96–7 (Journal Club)
- Gupta M, Barrett TW, Schriger DL. Every Peddler Praises His Own Needle: Have Clinical Rules in the Diagnosis of Subarachnoid Hemorrhage Supplanted Lumbar Punctures Yet?: Answers to the July 2013 Journal Club Questions., 2013;62:633–40 (Journal Club)
- Gurr D. (see Acerra et al). 2013;62:S102 (Research Forum abstracts)
- Gururaja R. (see Detiege et al). 2013;62:S176–S177 (CORD abstracts)
- Guss BM. (see Tolia et al). 2013;62:S139 (Research Forum abstracts)
- Guss DA. (see Tolia et al). 2013;62:S139 (Research Forum abstracts)
- Gutscher A. (see Bond et al). 2013;62:S54 (Research Forum abstracts)

## H

- Haar RJ. (see Noonan et al). 2013;62:S137–S138 (Research Forum abstracts)
- Haber J. (see Waseem et al). 2013;62:S112 (Research Forum abstracts)
- Haber JJ. Reflection Curriculum for Emergency Medicine Residents., 2013;62:S164–S165 (Research Forum abstracts)
- Haddad S, Goltser Y, Baner N, Kintzer E, Rudolph G, Slesinger T, Ward MF, Sama A, D'Amore J. Can the Modified Early Warning Score Be Utilized as a Screening Tool to Predict Development of Sepsis-Induced Tissue Hypoperfusion in the Emergency Department?, 2013;62:S24 (Research Forum abstracts)

- Haddad S, Goltser Y, Baner N, Kintzer E, Sama A, Rudolph G, Ward MF, D'Amore J, Slesinger T. Is Triage Time a Valid Measure of "Time Zero" for Severe Sepsis and Septic Shock Patients in the Emergency Department?, 2013;62:S39 (Research Forum abstracts)
- Haddad S. (see Acerra et al). 2013;62:S102 (Research Forum abstracts)
- Haddad S. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Haddad S. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Hafezimoghadam P. (see Abbasi et al). 2013;62:170–5 (Brief Research Report)
- Hafner JW Jr. (see Ross et al). 2013;62:S108 (Research Forum abstracts)
- Hafner JW. (see Schaefer and Hafner). 2013;62:34–5 (Systematic Review Snapshot)
- Hahn B. (see Hubert-Predy et al). 2013;62:275 (Images in Emergency Medicine)
- Hahn B. (see Sanderson and Hahn). 2013;62:641 (Images in Emergency Medicine)
- Haines C. (see Kelly et al). 2013;62:S71 (Research Forum abstracts)
- Halamka JD. Health Information Exchange for Emergency Department Care Is on the Right Trajectory., 2013;62:25–7 (Editorial)
- Hall E. (see Bohm et al). 2013;62:S171 (CORD abstracts)
- Hall RV. (see Lovett et al). 2013;62:S83–S84 (Research Forum abstracts)
- Hallock MM. (see Rumoro et al). 2013;61:S75 (Research Forum abstracts)
- Halpern A. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Hamana K. (see Yang et al). 2013;62:S76 (Research Forum abstracts)
- Hamden K. (see Jeanmonod et al). 2013;62:S31 (Research Forum abstracts)
- Hamedani A. (see Pothof et al). 2013;62:S12 (Research Forum abstracts)
- Hamedani AG. (see Farley et al). 2013;62:399–407 (Concepts)
- Hammermeister K, Vis C, Ernst M, Krivochenitser R, Oostema A, Jones JS. Incidence and Clinical Characteristics of Stroke Mimics in the Era of Thrombolysis., 2013;62:S128 (Research Forum abstracts)
- Hampton K. Bedside Ultrasonography in Clinical Education and Practice Survey: Evaluation of a Pilot Educational Intervention for Medical Students., 2013;62:S170–S171 (CORD abstracts)
- Han JH, Wilson A, Vasilevskis EE, Shintani A, Schnelle JF, Dittus RS, Graves AJ, Storrow AB, Shuster J, Ely EW. Diagnosing Delirium in Older Emergency Department Patients: Validity and Reliability of the Delirium Triage Screen and the Brief Confusion Assessment Method., 2013;62:457–65 (Original Research)
- Han W. (see Gabayan et al). 2013;62:136–44.e1 (Original Research)
- Hance LG. (see Vinson et al). 2013;62:S134 (Research Forum abstracts)
- Handly N, Thompson DA, Venkat A. Derivation and Validation of a Hospital Admission Prediction Model Adding Coded Chief Complaint to Demographic, Emergency Department Operational and Patient Acuity Data Available at Emergency Department Triage Using Neural Net Methodology., 2013;62:S138 (Research Forum abstracts)
- Hansen M, Spiro D. Teaching the Pediatric Assessment Triangle Using Online Video Cases., 2013;62:S172 (CORD abstracts)
- Haq SM, Willis Merriman K, Todd K. Time to Treatment and Mortality in Acute Promyelocytic Leukemia., 2013;62:S41 (Research Forum abstracts)
- Hardt N. (see Hoelle et al). 2013;62:S72–S73 (Research Forum abstracts)
- Harland K. (see Miller et al). 2013;62:S96 (Research Forum abstracts)
- Harland K. (see Mohr et al). 2013;62:S133–S134 (Research Forum abstracts)
- Harper K. (see Glassberg et al). 2013;62:293–302.e10 (Original Research)
- Hart D. (see Ahn et al). 2013;62:S167 (CORD abstracts)
- Hart K. (see Wright et al). 2013;62:S83 (Research Forum abstracts)
- Hartman N. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Harvey C. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Hasandzekaj A. (see Krieger et al). 2013;62:S121 (Research Forum abstracts)
- Haskell L. (see Bookhart et al). 2013;62:S9 (Research Forum abstracts)
- Hata S. (see Shieh et al). 2013;62:S137 (Research Forum abstracts)
- Hatfield MD. (see Fleming et al). 2013;62:S102 (Research Forum abstracts)
- Hatten BW. (see Russell et al). 2013;62:S123 (Research Forum abstracts)
- Haukoos JS. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Hawbaker N. (see Stolz et al). 2013;62:S86 (Research Forum abstracts)
- Hayashi T. (see Matsuoaka et al). 2013;62:S91 (Research Forum abstracts)
- Hayden GE. (see Long and Hayden). 2013;62:431 (Images in Emergency Medicine)
- Haynes C. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Haywood C Jr. (see Glassberg et al). 2013;62:293–302.e10 (Original Research)
- He A. (see Wei et al). 2013;62:S135–S136 (Research Forum abstracts)
- Healy K, Peterson T, Rogers J, Edwards A. Comparison of Sealants' Ease of Use for Dental Fractures in the Emergency Department., 2013;62:S178 (CORD abstracts)
- Heard KJ. (see Monte et al). 2013;62:S158–S159 (Research Forum abstracts)
- Heavrin BS. (see Dorner et al). 2013;62:S61 (Research Forum abstracts)
- Heffelfinger M. (see Robinson et al). 2013;62:S37 (Research Forum abstracts)
- Hegarty C, Dory C, Lane D, Ronan-Bentle S, Deiorio N, Howell J, Love J. The Council of Emergency Medicine Residency Directors (CORD) Standardized Letter of Recommendation (SLOR) Task Force "Writers Survey", 2013;62:S175 (CORD abstracts)
- Hegarty C. (see Love et al). 2013;62:S168–S169 (CORD abstracts)
- Hegde GG. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- Hegde GG. (see Slain et al). 2013;62:S101 (Research Forum abstracts)
- Heidenreich JW. (see Allgaier et al). 2013;62:S5 (Research Forum abstracts)
- Heilbron B. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Heilpern KL. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Heitz C, Kuehl D. ENCoRe: Emergency Nursing Collaboration With Residents., 2013;62:S181 (CORD abstracts)
- Hekman K. (see Warrick et al). 2013;62:244–51 (Original Research)
- Heller M. (see Husk et al). 2013;62:S182 (CORD abstracts)
- Heller M. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Heller MB. (see Krieger et al). 2013;62:S121 (Research Forum abstracts)
- Heller SF. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Henderson T, Ritchie A, Langdorf MI, Baumann BM, Silverman E, Raja AS, Schlang J, Sloane B, Ronan CE, Rodriguez R. Patients' Perspectives on Acceptable Risk for Computed Tomography in Trauma., 2013;62:S28 (Research Forum abstracts)
- Hendey GW. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Hendey GW. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Hendrickson SD. (see Jennissen et al). 2013;62:S108 (Research Forum abstracts)
- Hendrickson RG. (see Russell et al). 2013;62:S123 (Research Forum abstracts)
- Hendry PL, Suen A, Kalynych C, Paul J, Kraemer D, Smotherman C. A Six-Year Retrospective Review of Pediatric Firearm Injuries., 2013;62:S69 (Research Forum abstracts)
- Hendry PL. (see Lynch et al). 2013;62:S118 (Research Forum abstracts)
- Henning D. (see Huguenel et al). 2013;62:S27 (Research Forum abstracts)
- Henning DJ, Day DE, Oedorf K, Shapiro NI. Clinical Predictors of the Underlying Cause of Instability in the Emergency Department., 2013;62:S87 (Research Forum abstracts)
- Henwood PC, Genthon AA, Beversluis DD, Wilson CN, Silva D, Norwood BR, Martinez YB, Ocampo AC, Romero MG, Arbelaez C. Understanding the Emerging Role of Ultrasound in Colombian Emergency Medicine Residency Training., 2013;62:S99 (Research Forum abstracts)
- Henwood PC, Rempell JS, Liteplo AS, Leo MM, Murray AF, Mackenzie D, Vaillancourt S, Rulisa S, Dean AJ, Noble VE. Point-of-Care Ultrasound Use Over Six-Month Training Period in Rwandan District Hospitals., 2013;62:S77–S78 (Research Forum abstracts)
- Henwood PC, Stone MB, Adduci AJ, Sodickson AD, Raja AS. Do Patients With Acute Massive Pulmonary Embolism Uniformly Demonstrate Right Heart Strain?, 2013;62:S6 (Research Forum abstracts)
- Henwood PC. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Herbst M, Rosenberg G, Daniels B, Gross C, Singh D, Molinaro A, Luty S, Moore C. Accuracy of Point-of-Care Ultrasound for Hydronephrosis in Patients With Suspected Renal Colic: A Look at Emergency Providers With Variable Ultrasound Experience., 2013;62:S32–S33 (Research Forum abstracts)
- Hern G. (see Kiefer et al). 2013;62:S46 (Research Forum abstracts)
- Hernandez M. (see Wampler et al). 2013;62:S145–S146 (Research Forum abstracts)
- Herrero P. (see Ferre et al). 2013;62:S54 (Research Forum abstracts)
- Herzog E. (see Nguyen et al). 2013;62:S80–S81 (Research Forum abstracts)
- Heslop C. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Hess A. (see Booker et al). 2013;62:S117 (Research Forum abstracts)
- Hess E. (see Long et al). 2013;62:S144 (Research Forum abstracts)
- Hess J, Siegelman J, Lamm R, Moll J. An Innovative Adult-Learning Curriculum Merging Evidence-Based Medicine, Knowledge Translation, and Research Design., 2013;62:S159 (Research Forum abstracts)
- Hess JJ, Akhter M, Ackerman J, Wallenstein J, Ander D, Keadey M, Capes JP. Prospective Evaluation of a Scribe Program's Impacts on Provider Experience, Patient Flow, Productivity, And Teaching in an Academic Emergency Medicine Practice., 2013;62:S1 (Research Forum abstracts)
- Hiestand BC. (see Mahler et al). 2013;62:S112 (Research Forum abstracts)
- Higgins GL III. (see Dolbec et al). 2013;62:194 (Images in Emergency Medicine)
- Hill A. (see Acerra et al). 2013;62:S102 (Research Forum abstracts)

- Hill J. (see Park et al). 2013;62:S69 (Research Forum abstracts)  
 Hill M. (see Warrick et al). 2013;62:244–51 (Original Research)  
 Hiller K, Waters K. Timing of Medical Student Shift Evaluations Does Not Affect Scoring., 2013;62:S17–S18 (Research Forum abstracts)  
 Hiller K. (see Grall et al). 2013;62:S137 (Research Forum abstracts)  
 Hills-Evans K. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)  
 Hirdes J. (see Gray et al). 2013;62:467–74 (Original Research)  
 Hiroshima ET. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)  
 Hirshon JM. (see Sethuraman et al). 2013;62:S124 (Research Forum abstracts)  
 Hirshon JM. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)  
 Ho C. (see Vasey et al). 2013;62:S148 (Research Forum abstracts)  
 Ho JD. (see Dawes et al). 2013;62:S128 (Research Forum abstracts)  
 Hoang N. (see Garg et al). 2013;62:S112–S113 (Research Forum abstracts)  
 Hockenberry J. (see Lowe et al). 2013;62:S59–S60 (Research Forum abstracts)  
 Hoelle R, Elie MC, Hardt N, Hou W, Yan H, Carden D. A Novel Way to Evaluate Health Care Utilization Characteristics of Intimate Partner Violence Victims., 2013;62:S72–S73 (Research Forum abstracts)  
 Hoelle RM. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)  
 Hoffman B. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)  
 Hoffman RS. (see Connors et al). 2013;62:101–2 (Correspondence)  
 Holder C. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)  
 Holder-Hayes E. (see Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)  
 Holkenborg J, Napel S-JT, Kolkman K. Closed Reduction Of Distal Radius Fractures: Is Finger Trap Traction Superior to Manual Traction?, 2013;62:S66 (Research Forum abstracts)  
 Holl JL. (see Khare et al). 2013;62:388–98.e12 (Original Research)  
 Hollander JE. (see Rising et al). 2013;62:S56 (Research Forum abstracts)  
 Hollander JE. (see Rising et al). 2013;62:S62–S63 (Research Forum abstracts)  
 Holmes JF, Kuppermann N. PECARN Abdominal Injury Rule Should Exclude Potentially Abused Children., 2013;62:267–8 (Correspondence Reply)  
 Holmes JF, Lillis K, Monroe D, Borgialli D, Kerrey BT, Mahajan P, Adelgaiz K, Ellison AM, Yen K, Atabaki S, Menaker J, Bonus B, Quayle KS, Garcia M, Rogers A, Blumberg S, Lee L, Tunik M, Kooistra J, Kwok M, Cook LJ, Dean JM, Sokolove PE, Wisner DH, Ehrlich P, Cooper A, Dayan PS, Wootton-Gorges S, Kuppermann N, for the Pediatric Emergency Care Applied Research Network (PECARN). Identifying Children at Very Low Risk of Clinically Important Blunt Abdominal Injuries., 2013;62:107–16.e2 (Original Research)  
 Holmes JF. (see Kerrey et al). 2013;62:319–26 (Original Research)  
 Holmes JF. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)  
 Holmes MN. (see Lovett et al). 2013;62:S83–S84 (Research Forum abstracts)  
 Hom J, Kaplan C, Kunkov S. Diagnostic Characteristics of Abdominal Radiographs for Intussusception., 2013;62:S71 (Research Forum abstracts)  
 Homma Y, Shiga T, Funakoshi H, Ohde S, Miyazaki D, Tahara Y, Nagao K, Yaguchi A, Morimura N, SOS-KANTO 2012 study group. Comparison of Advanced Airways in the Initial Airway Management of Out-of-Hospital Cardiac Arrest—Are There Any Differences?: SOS-KANTO 2012 Study Interim Report., 2013;62:S141 (Research Forum abstracts)  
 Homma Y. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)  
 Honeycutt E. (see Koo et al). 2013;62:S113 (Research Forum abstracts)  
 Hoogerwerf N. (see Mulder et al). 2013;62:S45 (Research Forum abstracts)  
 Hoon CJ. (see Katz et al). 2013;62:S37 (Research Forum abstracts)  
 Hoon CJ. (see Wang et al). 2013;62:S98–S99 (Research Forum abstracts)  
 Hoot N, Okafor N, Chathampally Y, Mendoza-Moore M, Sirajuddin A. Printer Alarm for Notification of Time-Sensitive Results., 2013;62:S94–S95 (Research Forum abstracts)  
 Hoper SA. Medical Liability Reform Does Not Affect the Number of Physicians in a State., 2013;62:S58 (Research Forum abstracts)  
 Hopkins E. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)  
 Hoppe J, Perrone J, Nelson LS. Being Judge and Jury: A New Skill for Emergency Physicians., 2013;62:290–2 (Editorial)  
 Hornacek B. (see Sharp et al). 2013;62:S51–S52 (Research Forum abstracts)  
 Hou W. (see Hoelle et al). 2013;62:S72–S73 (Research Forum abstracts)  
 House J, Fuhrel-Forbis A, Theyyuni N, Barnosky A, Ambs D, Santen S. Qualitative Analysis of Medical Student Reflections on Ethics in the Emergency Department., 2013;62:S170 (CORD abstracts)  
 House J. (see Theyyuni et al). 2013;62:S121 (Research Forum abstracts)  
 House SL. (see Moses et al). 2013;62:S8 (Research Forum abstracts)  
 Houston C, Fischer C, Volz K, Sanchez L, Wolfe R. Differences Between Actual Arrival Time and Triage Time in an Urban, Academic Emergency Department., 2013;62:S82 (Research Forum abstracts)  
 Howell J. (see Hegarty et al). 2013;62:S175 (CORD abstracts)  
 Howell J. (see Love et al). 2013;62:S168–S169 (CORD abstracts)  
 Hsia RY, Liu C, Srebotnjak T, Maselli J. Do Emergency Department Closures have Ripple Effects on Surrounding Communities?: An Analysis of Closures on Inpatient Mortality for All-Comers in California, 1999–2010., 2013;62:S157 (Research Forum abstracts)  
 Hsia RY. (see Gabayan et al). 2013;62:136–44.e1 (Original Research)  
 Hsia RY. (see Pukurdpol et al). 2013;62:S56–S57 (Research Forum abstracts)  
 Hsia RY. (see Ravikumar et al). 2013;62:S60 (Research Forum abstracts)  
 Huang C. (see Liteplo et al). 2013;62:S32 (Research Forum abstracts)  
 Huang DT, Yealy DM. Antibiotic Stewardship—What Should I Do Tomorrow?, 2013;62:78–9 (Editorial)  
 Huang J. (see Chettipally et al). 2013;62:S132–S133 (Research Forum abstracts)  
 Huang M. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)  
 Huang Y. (see Slater et al). 2013;62:S20 (Research Forum abstracts)  
 Hubert-Preedy J, Bonhomme K, Hahn B. Female With Rash., 2013;62:275 (Images in Emergency Medicine)  
 Huda W. (see Park et al). 2013;62:S69 (Research Forum abstracts)  
 Huffman A. Voluntary Guidelines for Emergency Physicians: Clarifying New York City's Efforts to Curb Opioid Misuse., 2013;62:13A–4A (Aug) (News and Perspective)  
 Huffman A. When Eligibility Is a Disadvantage: Changing Federal Guidelines Could Lead to Declining Investment in Pediatric Emergency Department Infrastructure., 2013;62:9A–11A (Dec) (News and Perspective)  
 Hug B. (see Milling et al). 2013;62:S10 (Research Forum abstracts)  
 Hugueneel C, Henning D, Shapiro N, Sanchez L. Comparing Rates of Clinical Deterioration Between Patients With Abnormal "Trigger" Vital Signs at Triage versus After Triage., 2013;62:S27 (Research Forum abstracts)  
 Hulsey TC. (see Park et al). 2013;62:S69 (Research Forum abstracts)  
 Hung Y-Y. (see Mark et al). 2013;62:1–10.e1 (Original Research)  
 Hung Y-Y. (see Vinson et al). 2013;62:S134 (Research Forum abstracts)  
 Hung YY. (see Vinson et al). 2013;62:S134 (Research Forum abstracts)  
 Hunter K. (see Arter et al). 2013;62:S37–S38 (Research Forum abstracts)  
 Hurst G. (see Gardner-Gray et al). 2013;62:S117 (Research Forum abstracts)  
 Husaini S. (see Morgan et al). 2013;62:S180 (CORD abstracts)  
 Husk G, Sarin R, Tran C, Heller M, Akhtar S. Does Resident Productivity Increase When Disaster Strikes?, 2013;62:S182 (CORD abstracts)  
 Husk G, Wang M, Lowery S, Akhtar S. Are Patients Treated by Residents as Satisfied as Those Treated by Mid-Level Providers or Attending Physicians?, 2013;62:S168 (CORD abstracts)  
 Husk H. (see Nguyen et al). 2013;62:S125–S126 (Research Forum abstracts)  
 Hussain A, Carpenter CR, Sivilotti M, Pines JM. Subarachnoid Hemorrhage in the Emergency Department: A Systematic Review and Meta-Analysis of Diagnostic Accuracy in History, Physical Exam Findings, and Testing., 2013;62:S42 (Research Forum abstracts)  
 Hwabejire J. (see Lee et al). 2013;62:S27 (Research Forum abstracts)  
 Hwang U. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)  
 Hwang U. (see Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)

## I

- Iarrobino R. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)  
 Ibler E. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)  
 Ibrahim I. (see Yau et al). 2013;62:S93–S94 (Research Forum abstracts)  
 Ichwan B, Darbha S, Boulger C, Caterino J. Evaluation for Ohio's Geriatric Specific Trauma Triage Criteria: Assessing Implementation and Improvement in Outcomes for Ohio's Elders., 2013;62:S115 (Research Forum abstracts)  
 Ijagbemi M. (see Tran et al). 2013;62:S51 (Research Forum abstracts)  
 Ijagbemi M. (see Tran et al). 2013;62:S52 (Research Forum abstracts)  
 Illuzzi F. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)  
 Imbt D. (see Guirgis et al). 2013;62:S7 (Research Forum abstracts)  
 Innes G. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)  
 Ip IK. (see Gupta et al). 2013;62:S95 (Research Forum abstracts)  
 Irwin J. (see Krieger et al). 2013;62:S121 (Research Forum abstracts)  
 Irwin S. (see Gross et al). 2013;62:S118 (Research Forum abstracts)  
 Isaacs D. (see Kaufman et al). 2013;62:644–5 (Correspondence)  
 Isenberger KM, Salzman JG, Logue KA. Effect of a Systems-Based Approach on Reducing Emergency Department Use in an Integrated Health System., 2013;62:S61 (Research Forum abstracts)  
 Isenberger KM. (see Morgan et al). 2013;62:S52 (Research Forum abstracts)  
 Ishkarov E. (see Zlotnick et al). 2013;62:S111–S112 (Research Forum abstracts)  
 Ismail S, McIntosh M, Kalynych C, Joseph M, Wylie T, Butterfield R, Smotherman C, Kraemer D, Osian S. Impact Of Video Discharge Instructions



- From the Emergency Department in Regard to Caregiver Understanding of Their Child's Fever and Closed Head Injury., 2013;62:S17 (Research Forum abstracts)
- Itoya NK, Kinoshita CK, Masutani SM, Yamamoto LG. Factors Affecting Nebulized Albuterol Aerosol Particle Sizes., 2013;62:S147–S148 (Research Forum abstracts)
- Iuorio R. (see Vasey et al). 2013;62:S148 (Research Forum abstracts)
- Iuorio R. (see Waseem et al). 2013;62:S112 (Research Forum abstracts)
- Iwasaki T. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Iyer SB. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- ## J
- Jablonski T. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Jackson E. (see Boulger et al). 2013;62:S175–S176 (CORD abstracts)
- Jackson J. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Jacob J. (see Ferre et al). 2013;62:S54 (Research Forum abstracts)
- Jacob M. (see Pourmand et al). 2013;62:S119–S120 (Research Forum abstracts)
- Jacobsen D. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Jacobson L. (see Duran-Gehring et al). 2013;62:S178–S179 (CORD abstracts)
- Jacoby K. (see Miner et al). 2013;62:S116–S117 (Research Forum abstracts)
- Jaehne K. (see Manteuffel et al). 2013;62:S63 (Research Forum abstracts)
- Jafari D, Cheng AB, Dean AJ. Dynamic Changes of Common Bile Duct Diameter During an Episode of Biliary Colic, Documented by Ultrasonography., 2013;62:176–9 (Case Report)
- Jafari D. (see Alghamdi et al). 2013;62:S31–S32 (Research Forum abstracts)
- James LP. (see Abdel-Rahman et al). 2013;62:332–9.e6 (Original Research)
- James TL. (see Langlois et al). 2013;62:S106 (Research Forum abstracts)
- Jasani N. (see Katz et al). 2013;62:S37 (Research Forum abstracts)
- Jasani NB. (see Frankel et al). 2013;62:S64 (Research Forum abstracts)
- Javedani PP. (see Sakles et al). 2013;62:S77 (Research Forum abstracts)
- Jean J. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Jeanmonod D. (see Jeanmonod et al). 2013;62:S31 (Research Forum abstracts)
- Jeanmonod D. (see Jeanmonod et al). 2013;62:S65–S66 (Research Forum abstracts)
- Jeanmonod D. (see Newsom et al). 2013;62:S87 (Research Forum abstracts)
- Jeanmonod D. (see Pester et al). 2013;62:S68 (Research Forum abstracts)
- Jeanmonod D. (see Pester et al). 2013;62:S68–S69 (Research Forum abstracts)
- Jeanmonod R, Agresti D, Pester J, Hamden K, Jeanmonod D. NEXUS in the Alert, Elderly Fall Patient., 2013;62:S31 (Research Forum abstracts)
- Jeanmonod R, Pester J, Jeanmonod D. Face Trauma is a Predictor of Cervical Spine Injury in Elderly Fall Patients Who Meet Trauma Alert Criteria., 2013;62:S65–S66 (Research Forum abstracts)
- Jeanmonod R. (see Newsom et al). 2013;62:S87 (Research Forum abstracts)
- Jeanmonod R. (see Pester et al). 2013;62:S68 (Research Forum abstracts)
- Jeanmonod R. (see Pester et al). 2013;62:S68–S69 (Research Forum abstracts)
- Jeffie D. (see Griffey et al). 2013;62:S50–S51 (Research Forum abstracts)
- Jenkins C. (see Dornier et al). 2013;62:S61 (Research Forum abstracts)
- Jenkins D. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Jennissen CA, Hendren SD, Ramirez M, Denning G. Occupational Deaths Due to All-Terrain Vehicle and Utility Vehicle Use in Iowa., 2013;62:S108 (Research Forum abstracts)
- Jeong JH. (see Sun et al). 2013;62:S89 (Research Forum abstracts)
- Jeong JY. (see Suh et al). 2013;62:S109 (Research Forum abstracts)
- Jeung KW. (see Lee et al). 2013;62:S4 (Research Forum abstracts)
- Jhun P, Levine M, Shoenberger J. Teaching Common Clinical Procedures to Emergency Medicine Residents: Efficacy of Simulation Task Trainers Versus Fresh Tissue Cadavers., 2013;62:S178 (CORD abstracts)
- Jo YH. (see Sun et al). 2013;62:S44 (Research Forum abstracts)
- Jo YH. (see Sun et al). 2013;62:S89 (Research Forum abstracts)
- Johnjulio W. (see Slain et al). 2013;62:S101 (Research Forum abstracts)
- Johnson DA. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)
- Johnson JA, Woychek A, Vaughan D, Seale JP. Screening for At-Risk Alcohol Use and Drug Use in an Emergency Department: Integration of Screening Questions Into Electronic Triage Forms Achieves High Screening Rates., 2013;62:262–6 (Original Research)
- Johnson JN. (see Friedman et al). 2013;62:S79–S80 (Research Forum abstracts)
- Johnston T. (see Platt et al). 2013;62:S68 (Research Forum abstracts)
- Jones A. (see Freeman et al). 2013;62:S150 (Research Forum abstracts)
- Jones AE. (see Guirgis et al). 2013;62:S132 (Research Forum abstracts)
- Jones AE. (see Guirgis et al). 2013;62:S140 (Research Forum abstracts)
- Jones AE. (see Sandifer and Jones). 2013;62:S34–5 (Systematic Review Snapshot)
- Jones AE. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Jones C. (see Moreno-Walton et al). 2013;62:S63 (Research Forum abstracts)
- Jones JS. (see Hammermeister et al). 2013;62:S128 (Research Forum abstracts)
- Jones JS. (see Law et al). 2013;62:S70 (Research Forum abstracts)
- Jones JS. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Jones JS. (see VanDePol et al). 2013;62:S20 (Research Forum abstracts)
- Jones M. (see Stone et al). 2013;62:S46–S47 (Research Forum abstracts)
- Jones P. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)
- Jones S, Lang E. Is Subcutaneous Sumatriptan an Effective Treatment for Adults Presenting to the Emergency Department With Acute Migraine Headache?, 2013;62:11–2 (Systematic Review Snapshot)
- Jonsson PV. (see Gray et al). 2013;62:467–74 (Original Research)
- Joo YS, You JS, Chung HS, Chung SP, Lee HS. Usefulness of Prediction for Septic Shock in Community-Acquired Pneumonia Using Delta Neutrophil Index in Emergency Department., 2013;62:S149 (Research Forum abstracts)
- Jordan J. (see May et al). 2013;62:69–77.e2 (Concepts)
- Jordan M, Englof I, Rix R, Chan S. Mononucleosis Testing in the Emergency Department: Correlation With Signs and Symptoms., 2013;62:S152–S153 (Research Forum abstracts)
- Joseph A, Patel A, Robinson RD, Andersen CA, Zenarosa NR, De Moor C, Wang H. The Role of a Split-Flow Model in the Improvement of Emergency Department Efficiency with Respect to Patients Presenting With Different Acuity Levels., 2013;62:S1–S2 (Research Forum abstracts)
- Joseph M. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- Joseph T. (see Law et al). 2013;62:S70 (Research Forum abstracts)
- Josephson E, Teitell R, Prota D, Waseem M, Kornberg R, Reynolds T. Childhood Obesity: Assessing the Parents' Perceptions of Children's Weight as a Health Risk., 2013;62:S71–S72 (Research Forum abstracts)
- Josephson E. (see Parry et al). 2013;62:S177 (CORD abstracts)
- Joshua A. An Innovative Solution to Reduce Emergency Department Recidivism Among Substance Abuse and Psychiatric Patients., 2013;62:S11–S12 (Research Forum abstracts)
- Josseume J. (see Caruana et al). 2013;62:S143 (Research Forum abstracts)
- Juneja N. (see Sharp et al). 2013;62:S51–S52 (Research Forum abstracts)
- Jung D. (see Brackney et al). 2013;62:S34 (Research Forum abstracts)
- Jung JY. (see Suh et al). 2013;62:S155 (Research Forum abstracts)
- Jung YH. (see Lee et al). 2013;62:S4 (Research Forum abstracts)
- ## K
- Kaafarani H. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Kabacenell A. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Kabriel C. (see Gibson Chambers et al). 2013;62:S36 (Research Forum abstracts)
- Kabriel C. (see Gibson Chambers et al). 2013;62:S61–S62 (Research Forum abstracts)
- Kabriel C. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Kachelmeyer A. (see Byczkowski et al). 2013;62:340–50 (Original Research)
- Kadish J, Salen P, Genzlinger M, Grossman M, Stoltzfus J, Kropf J. An Exploratory Study Comparing Ketamine v. Etomidate for Rapid Sequence Intubation in Traumatically Injured Patients., 2013;62:S30 (Research Forum abstracts)
- Kahn C. Commentary: Driving Into the Sunset., 2013;62:420–2 (NHTSA Notes)
- Kahn CA. Commentary: The Primary Seat Belt Survey., 2013;62:183–4 (NHTSA Notes)
- Kaji AH. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)
- Kalinowski L. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Kallan MJ. (see Myers et al). 2013;62:408–18.e3 (Original Research)
- Kalynych C. (see Ashbaugh et al). 2013;62:S76 (Research Forum abstracts)
- Kalynych C. (see Guirgis et al). 2013;62:S132 (Research Forum abstracts)
- Kalynych C. (see Guirgis et al). 2013;62:S140 (Research Forum abstracts)
- Kalynych C. (see Guirgis et al). 2013;62:S7 (Research Forum abstracts)
- Kalynych C. (see Hendry et al). 2013;62:S69 (Research Forum abstracts)
- Kalynych C. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- Kalynych C. (see Lynch et al). 2013;62:S118 (Research Forum abstracts)
- Kamel H. (see Fahimi et al). 2013;62:S129–S130 (Research Forum abstracts)
- Kamura H. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Kane BG, Nguyen MC, Barracco RD, Stello B, Goldberg A, Lenhart CM, Porter BG, Kurt A, Greenberg MR. Sex Differences in Emergency Department

- Patient Mechanical Fall Risk and Openness to Communication with Providers., 2013;62:S107 (Research Forum abstracts)
- Kane BG. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Kane ID, Abramo T, Crossman K, Meredith M, Estrada C, Chandrasekhar R, Wang W. Cerebral SO<sub>2</sub> Monitoring in Pediatric Altered Mental Status Patients., 2013;62:S5–S6 (Research Forum abstracts)
- Kaney K. (see Noste et al). 2013;62:S16 (Research Forum abstracts)
- Kang C. (see Patterson et al). 2013;62:125 (Images in Emergency Medicine)
- Kang R. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- Kanter M. (see Caputo et al). 2013;62:S66 (Research Forum abstracts)
- Kanter M. (see Vasey et al). 2013;62:S148 (Research Forum abstracts)
- Kaplan C. (see Hom et al). 2013;62:S71 (Research Forum abstracts)
- Kaportos M. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Karras DJ. (see del Portal and Karras). 2013;62:93–4 (CDC Update)
- Karson J. (see Belsky et al). 2013;62:S15–S16 (Research Forum abstracts)
- Kassel D. (see Roque et al). 2013;62:S82–S83 (Research Forum abstracts)
- Kathuria N. (see Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)
- Katz T, Vanga S, Hoon CJ, Jasani N, Rahman E. Incidence of Hyperthyroidism Among Patients Presenting to the Emergency Department With Atrial Fibrillation., 2013;62:S37 (Research Forum abstracts)
- Kaufman B, Ben-Eli D, Asaeda G, Gonzalez D, Isaacs D, Freese J, Prezant D. Comparison of Disaster Triage Methods., 2013;62:644–5 (Correspondence)
- Kayaalp M. (see Fung et al). 2013;62:205–11 (Original Research)
- Keadey M. (see Hess et al). 2013;62:S1 (Research Forum abstracts)
- Keadey M. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Keadey MT. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Kedia R. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- Keebler J. (see Misasi et al). 2013;62:S47–S48 (Research Forum abstracts)
- Keenan K. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Kelen GD. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Keller SM. (see Noste et al). 2013;62:S81 (Research Forum abstracts)
- Keller SM. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)
- Kellum J. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Kelly J. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Kelly JJ, Cotton-Betteridge M, Skovran J, Haines C, Deitch K. IV Access Delay in Neonatal Severe Sepsis Remains Common., 2013;62:S71 (Research Forum abstracts)
- Kelly JJ. (see Farley et al). 2013;62:399–407 (Concepts)
- Kelly M. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Kendler S. (see Moses et al). 2013;62:S8 (Research Forum abstracts)
- Kene M. (see Mark et al). 2013;62:S134 (Research Forum abstracts)
- Kennebeck S. (see Byczkowski et al). 2013;62:340–50 (Original Research)
- Kent D. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)
- Kerns WP II. (see Cao et al). 2013;62:S42–S43 (Research Forum abstracts)
- Kerrey BT, Rinderknecht AS, Mittiga MR, Varadarajan K, Gilb J, Geis GL, Luria JW, Frey ME, Jablonski T, Iyer SB. Improving the Safety of Rapid Sequence Intubation in a Pediatric Emergency Department., 2013;62:S22–S23 (Research Forum abstracts)
- Kerrey BT, Rogers AJ, Lee LK, Adelgais K, Tunik M, Blumberg SM, Quayle KS, Sokolove PE, Wisner DH, Miskin ML, Kuppermann N, Holmes JF, for the Pediatric Emergency Care Applied Research Network. A Multicenter Study of the Risk of Intra-Abdominal Injury in Children After Normal Abdominal Computed Tomography Scan Results in the Emergency Department., 2013;62:319–26 (Original Research)
- Kerrey BT. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Kerrey BT. (see Rinderknecht et al). 2013;62:S146–S147 (Research Forum abstracts)
- Khadpe J. (see Guirgis et al). 2013;62:S132 (Research Forum abstracts)
- Khalid A. (see Stobart-Gallagher et al). 2013;62:S15 (Research Forum abstracts)
- Khan A. Task-Shifting Acute Care Services: A Curriculum to Train Emergency Community Health Workers., 2013;62:S160–S161 (Research Forum abstracts)
- Khare R, Powell E, Kang R, Courtney DM, McHugh M, Samuel P, Dresden S, Adams J, Lee T. Is There a Correlation Between Emergency Department Crowding Measures and Acute Myocardial Infarction Mortality?, 2013;62:S85 (Research Forum abstracts)
- Khare RK, Nannicelli AP, Powell ES, Seivert NP, Adams JG, Holl JL. Use of Risk Assessment Analysis by Failure Mode, Effects, and Criticality to Reduce Door-to-Balloon Time., 2013;62:388–98.e12 (Original Research)
- Khor K-N. (see Roque et al). 2013;62:S82–S83 (Research Forum abstracts)
- Khorasane J. (see Segura et al). 2013;62:S169–S170 (CORD abstracts)
- Khorasani R. (see Gupta et al). 2013;62:S95 (Research Forum abstracts)
- Khurana B. (see Chick et al). 2013;62:13 (Images in Emergency Medicine)
- Kiefer M, Alter H, Barger J, Hern G. Dextrose 10% in the Treatment of Out-of-Hospital Hypoglycemia: Analysis of the Results of One EMS System., 2013;62:S46 (Research Forum abstracts)
- Kikuhara K. (see Parekh et al). 2013;62:S139 (Research Forum abstracts)
- Kilian A. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Killeen JP. (see Brennan et al). 2013;62:S118 (Research Forum abstracts)
- Kim DK. (see Suh et al). 2013;62:S109 (Research Forum abstracts)
- Kim DK. (see Suh et al). 2013;62:S155 (Research Forum abstracts)
- Kim GB. The Effectiveness of End Tidal Carbon Dioxide as an Indicator for Improvement of the Metabolic Acidosis Patients., 2013;62:S87 (Research Forum abstracts)
- Kim J. (see Nunez et al). 2013;62:S113 (Research Forum abstracts)
- Kim KS. (see Sun et al). 2013;62:S44 (Research Forum abstracts)
- Kim KS. (see Sun et al). 2013;62:S89 (Research Forum abstracts)
- Kim TY. (see Sun et al). 2013;62:S44 (Research Forum abstracts)
- Kim YJ. (see Sun et al). 2013;62:S89 (Research Forum abstracts)
- Kimberly HH, Stone MB. Clinician-Performed Ultrasonography During the Boston Marathon Bombing Mass Casualty Incident., 2013;62:199–200 (Correspondence)
- Kimberly HH. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)
- King JB. (see Price et al). 2013;62:S124 (Research Forum abstracts)
- King RP. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Kingsly A. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- Kinnaman KA, Mannix RC, Comstock RD, Meehan WP III. Management of Pediatric Concussion Patients by Emergency Physicians., 2013;62:S110–S111 (Research Forum abstracts)
- Kinnaman KA, Rempell JS, Kimberly HH, Pivetta E, Platz E, Hiroshima ET, Chudgar A, Adduci A, Stone MB. Accuracy of Suprasternal Notch View Using Focused Cardiac Ultrasound to Evaluate Aortic Arch Measurements., 2013;62:S81 (Research Forum abstracts)
- Kinoshita CK. (see Itoga et al). 2013;62:S147–S148 (Research Forum abstracts)
- Kintzer E, Baner N, Goltser Y, Akerman M, Haddad S, Boccio E, Pasternak S, D'Amore J, Sama A, Ward MF. Factors Associated With Peri-Assault Loss of Consciousness Among Sexual Assault Survivors in the Emergency Department: A 10-Year Experience., 2013;62:S74 (Research Forum abstracts)
- Kintzer E. (see Acerca et al). 2013;62:S102 (Research Forum abstracts)
- Kintzer E. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Kintzer E. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)
- Kintzer E. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Kintzer E. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Kintzer E. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Kirsch M, Tadros A, Davidov D, Davis S. Emergency Department Disposition of Patients Diagnosed With Rib Fracture., 2013;62:S114–S115 (Research Forum abstracts)
- Kirschner J, Wilbur L. Do Fluids Facilitate Stone Passage in Acute Ureteral Colic?, 2013;62:36–7 (Systematic Review Snapshot)
- Kishfe B. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Kita CJ. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Klaus S. (see Shieh et al). 2013;62:S137 (Research Forum abstracts)
- Klausner HA. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Klausner HH. (see Belsky et al). 2013;62:S15–S16 (Research Forum abstracts)
- Klein E. (see Rutman et al). 2013;62:S148–S149 (Research Forum abstracts)
- Klemm R. (see Flannery et al). 2013;62:S125 (Research Forum abstracts)
- Klinger DA. (see Bozeman et al). 2013;62:S74 (Research Forum abstracts)
- Klompas M. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Knapp RR. (see Levy and Knapp). 2013;62:466 (Images in Emergency Medicine)
- Knips J. (see Lo et al). 2013;62:S152 (Research Forum abstracts)
- Knotts FB. (see Plewa et al). 2013;62:S116 (Research Forum abstracts)
- Knotts FB. (see Plewa et al). 2013;62:S117 (Research Forum abstracts)
- Koboldt T, Wagner J, Sampson C. Ability of Emergency Medicine Residents to Appropriately Administer Thrombolytics for ST-Elevation Myocardial Infarction During Small Team-Based Simulation., 2013;62:S177–S178 (CORD abstracts)
- Koch W. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Kogan A. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Kolkman K. (see Holkenborg et al). 2013;62:S66 (Research Forum abstracts)
- Koo TS, Honeycutt E, Shah B, Roe M. Association of Time at First Myocardial Infarction and High-Density Cholesterol Levels., 2013;62:S113 (Research Forum abstracts)
- Kooistra J. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Kopec KT. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)

- Koppelman E. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Kornberg, R. (see Josephson et al). 2013;62:S71–S72 (Research Forum abstracts)
- Korte RC. (see Marco et al). 2013;62:S138 (Research Forum abstracts)
- Korte RC. (see Marco et al). 2013;62:S23 (Research Forum abstracts)
- Kovach C. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Kovalski N. (see Zlotnick et al). 2013;62:S111–S112 (Research Forum abstracts)
- Koyfman A. (see Landry et al). 2013;62:S94–6 (Systematic Review Snapshot)
- Kraemer D. (see Ashbaugh et al). 2013;62:S76 (Research Forum abstracts)
- Kraemer D. (see Guirgis et al). 2013;62:S7 (Research Forum abstracts)
- Kraemer D. (see Hendry et al). 2013;62:S69 (Research Forum abstracts)
- Kraemer D. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- Kragh J. (see Morgan et al). 2013;62:S180 (CORD abstracts)
- Krauss B, Andolfatto G, Deitch K, Piel N, Damiron K, Monuteaux MC. Apnea Characteristics and Predictors During Procedural Sedation and Analgesia., 2013;62:S125 (Research Forum abstracts)
- Kream L. (see Ledrick et al). 2013;62:S18 (Research Forum abstracts)
- Krebs EA. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Kreshak A, Wardi G, Tomaszewski C. A Comparison of Urine versus Saliva Testing for Drug Exposure in an Emergency Department Population., 2013;62:S49 (Research Forum abstracts)
- Krief W. (see Akhavan et al). 2013;62:S111 (Research Forum abstracts)
- Krieger P, Gelabert C, Hasandzekaj A, Irwin J, Goertz J, Heller MB. Evaluation of Volume Status by Bedside Ultrasound of the Inferior Vena Cava: Effectiveness of a Brief Educational Intervention., 2013;62:S121 (Research Forum abstracts)
- Krieger P, Jackson J, Sarin R, Wang C, Acquah S, Smith M, Heller M, Stoller M. A Novel Electronic Medical Record-Based Screening Alert Successfully Identifies Patients With Severe Sepsis., 2013;62:S96 (Research Forum abstracts)
- Krishnadasan A. (see Abrahamian et al). 2013;62:S26–33 (Original Research)
- Krivochenitsner R. (see Hammermeister et al). 2013;62:S128 (Research Forum abstracts)
- Kriza K. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Kropf J. (see Kadish et al). 2013;62:S30 (Research Forum abstracts)
- Ku BS. (see Fields et al). 2013;62:S69 (Images in Emergency Medicine)
- Ku BS. (see Fields et al). 2013;62:S89–S90 (Research Forum abstracts)
- Kuan WS. (see Yau et al). 2013;62:S93–S94 (Research Forum abstracts)
- Kuchibhatla M. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)
- Kuehl D. (see Heitz et al). 2013;62:S181 (CORD abstracts)
- Kuehl D. (see Levine et al). 2013;62:S60–S61 (Research Forum abstracts)
- Kuehl DR. (see Moore et al). 2013;62:S57 (Research Forum abstracts)
- Kuehnle S. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)
- Kuhn G. (see Omron et al). 2013;62:S168 (CORD abstracts)
- Kuhns MJ. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- Kulstad E, Courtney DM, Metzger A, Rees J, Shanley P, Matsura T, McKnite S, Lurie K. Potassium Shifts During Therapeutic Hypothermia Induced via Esophageal Heat Transfer in Swine., 2013;62:S14 (Research Forum abstracts)
- Kunkov S. (see Hom et al). 2013;62:S71 (Research Forum abstracts)
- Kuntz G. (see Guirgis et al). 2013;62:S132 (Research Forum abstracts)
- Kuperman G. (see Shapiro et al). 2013;62:S94 (Research Forum abstracts)
- Kuppermann N. (see Holmes and Kuppermann). 2013;62:277–8 (Correspondence Reply)
- Kuppermann N. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Kuppermann N. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Kurlinkus C. (see Mumma et al). 2013;62:S114 (Research Forum abstracts)
- Kurt A. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Kurt A. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Kurt A. (see MacKenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Kutzen R. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Kwak YH. (see Suh et al). 2013;62:S109 (Research Forum abstracts)
- Kwak YH. (see Suh et al). 2013;62:S155 (Research Forum abstracts)
- Kwok M. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Kwon H. (see Lee et al). 2013;62:S109 (Research Forum abstracts)
- Kwon HS. (see Sun et al). 2013;62:S89 (Research Forum abstracts)
- Kwon NS, Colucci A, McStay C, Chiang WK. Health-Related Behavior of Patients Presenting to an Urban Emergency Department., 2013;62:S102 (Research Forum abstracts)
- L'Archeveque M. (see May et al). 2013;62:69–77.e2 (Concepts)
- Laack TA. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Lachs MS. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Ladkany D. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Laing A. (see Lo et al). 2013;62:S152 (Research Forum abstracts)
- Lakhan P. (see Gray et al). 2013;62:467–74 (Original Research)
- Lakoff D, Cherkas D, Parekh A. Acute Cholecystitis: A Dischargeable Diagnosis?, 2013;62:S39 (Research Forum abstracts)
- Lam CN. (see Terp et al). 2013;62:S87–S88 (Research Forum abstracts)
- Lamm R. (see Hess et al). 2013;62:S159 (Research Forum abstracts)
- Landman AB. (see Bell et al). 2013;62:S3 (Research Forum abstracts)
- Landry A, Foran M, Koyfman A. Does Noninvasive Positive-Pressure Ventilation Improve Outcomes in Severe Asthma Exacerbations?, 2013;62:S94–6 (Systematic Review Snapshot)
- Lane D. (see Bhat et al). 2013;62:S170 (CORD abstracts)
- Lane D. (see Hegarty et al). 2013;62:S175 (CORD abstracts)
- Lane D. (see Love et al). 2013;62:S168–S169 (CORD abstracts)
- Lane WG. (see Lindberg et al). 2013;62:276–7 (Correspondence)
- Lang E. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- Lang E. (see Jones and Lang). 2013;62:11–2 (Systematic Review Snapshot)
- Langdorf M. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Langdorf MI. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- Langdorf MI. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Lange CE. (see Groner et al). 2013;62:S59 (Research Forum abstracts)
- Langlois BK, Bibi S, Mitchell PM, Dugan E, James TL. A Qualitative Study of the Boston Medical Center Violence Intervention Advocacy Program: Understanding the Progression of the Client/Advocate Relationship., 2013;62:S106 (Research Forum abstracts)
- Langlois BK. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Langlois BK. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Langlois BK. (see Weiner et al). 2013;62:281–9 (Original Research)
- Langlois BK. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Lankarani S. (see Fahimi et al). 2013;62:S129–S130 (Research Forum abstracts)
- Lanning J, Raja AS, Hendey GW, Mower WR, Langdorf MI, Anglin D, Baumann BM, Medak AJ, Bradley RN, Rodriguez RM. A Narrowed Decision Instrument for Selective Chest Radiography in Blunt Trauma., 2013;62:S29 (Research Forum abstracts)
- Lansburg JM, Roque P, DeBartolo P, Anand N. Implementing a Diversion Clinic To Treat Lower-Acuity Emergency Department Patients and Provide Follow-Up Care., 2013;62:S102–S103 (Research Forum abstracts)
- LaRavia L. (see Gordon et al). 2013;62:S34 (Research Forum abstracts)
- Lardaro TA. (see Storrow et al). 2013;62:S80–3 (Editorial)
- Larson DB. (see Berdahl et al). 2013;62:486–94.e3 (Original Research)
- Larson RE. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Larson RE. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Lau WB, Wang XL, Wang Y, Yuan Y, Shang X, Su H, Gao E, Koch W, Christopher T, Ma XL. Adiponectin Inhibits Oxidative/Nitrosative Stress During Myocardial Ischemia and Reperfusion via PKA Signaling., 2013;62:S13 (Research Forum abstracts)
- Lavonas EJ. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)
- Law J, Bicker E, Joseph T, Zhan J, Ardary C, Jones JS. Effect of Provider Type and Sex on Empiric Treatment of Sexually Transmitted Infections in Adolescent Emergency Department Patients., 2013;62:S70 (Research Forum abstracts)
- Lawner BJ. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Ledrick D, Kream L, Poznalska M. Exploring the Relationship Between the American Board of Emergency Medicine In-Training Exam Scores and Mandatory Didactic Attendance for Emergency Medicine Residents., 2013;62:S18 (Research Forum abstracts)
- Lee BI. (see Moreno-Walton et al). 2013;62:S63 (Research Forum abstracts)
- Lee BK, Jeung KW, Lee HY, Seok JI, Lim V, Jung YH, Lim YD, Tag Heo, Min YI. Effects of Potassium-Lidocaine-Induced Cardiac Standstill During Conventional Cardiopulmonary Resuscitation in a Pig Model of Prolonged Ventricular Fibrillation., 2013;62:S4 (Research Forum abstracts)
- Lee C-H, Chao C-H. Globalization of Emergency Medicine Research: Perspective from Publications in Emergency Medicine Journals, 1991–2012., 2013;62:S99–S100 (Research Forum abstracts)
- Lee D. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Lee DC, Carr BG, Smith TE, Tran VC, Branas CC, Polsky DE. Explaining Variations in Emergency Department Volume: Hospital-Specific



- Characteristics, Hospital Closures, and Other Relevant Factors., 2013;62:S3 (Research Forum abstracts)
- Lee DC. (see Sud et al.). 2013;62:S124 (Research Forum abstracts)
- Lee DH. (see Burgess et al.). 2013;62:S82 (Research Forum abstracts)
- Lee G. (see Schechter-Perkins et al.). 2013;62:S64–S65 (Research Forum abstracts)
- Lee HS. (see Joo et al.). 2013;62:S149 (Research Forum abstracts)
- Lee HY. (see Lee et al.). 2013;62:S4 (Research Forum abstracts)
- Lee J-H. (see Sun et al.). 2013;62:S44 (Research Forum abstracts)
- Lee J, Raja A, Filbin M, Hawabejire J, Kaafarani H, Yeh D, Velmahos G, Marc DM, Matthias E, Shah K. Mandatory Health Care Insurance is Not Associated With Improved Mortality or ICU Length of Stay in Severely Injured Trauma Patients in Massachusetts., 2013;62:S27 (Research Forum abstracts)
- Lee J, Shah K. In Patients Presenting With Transient Ischemic Attack, Does the ABCD2 Clinical Prediction Rule Provide Adequate Risk Stratification for Clinical Decisionmaking in the Emergency Department?, 2013;62:14–5 (Systematic Review Snapshot)
- Lee J. (see Bosson et al.). 2013;62:S45–S46 (Research Forum abstracts)
- Lee J. (see Geyer et al.). 2013;62:S31 (Research Forum abstracts)
- Lee J. (see Oh et al.). 2013;62:196–7 (Correspondence Reply)
- Lee J. (see Rolston et al.). 2013;62:S24–S25 (Research Forum abstracts)
- Lee JH, Kwon H. Development and Validation of the Korean Pediatric Emergency Care Applied Research Network Diagnosis Grouping System., 2013;62:S109 (Research Forum abstracts)
- Lee JH. (see Suh et al.). 2013;62:S155 (Research Forum abstracts)
- Lee JH. (see Sun et al.). 2013;62:S44 (Research Forum abstracts)
- Lee JH. (see Sun et al.). 2013;62:S89 (Research Forum abstracts)
- Lee L. (see Holmes et al.). 2013;62:107–16.e2 (Original Research)
- Lee LK. (see Kerrey et al.). 2013;62:319–26 (Original Research)
- Lee MH, Schuur JD, Zink BJ. Owning the Cost of Emergency Medicine: Beyond 2%, 2013;62:498–505.e3 (Concepts)
- Lee Peng L. (see Omron et al.). 2013;62:S168 (CORD abstracts)
- Lee SB. (see Sun et al.). 2013;62:S44 (Research Forum abstracts)
- Lee SX. (see Toh et al.). 2013;62:S53 (Research Forum abstracts)
- Lee T. (see Khare et al.). 2013;62:S85 (Research Forum abstracts)
- Leech S. (see Brennan et al.). 2013;62:S21 (Research Forum abstracts)
- Lefevre RC. (see Morgan et al.). 2013;62:S52 (Research Forum abstracts)
- Lehman EB. (see Yang et al.). 2013;62:S76 (Research Forum abstracts)
- Lema PC, Radeos M, Kovach C, Corujo O, Ali Z, Franklin J, Ladkany D, Lester Terrence, Romney M, Datta AR. Multicenter Analysis of Factors Associated With Delayed Analgesia and Response to Pain Medication in Pediatric Renal Colic Patients., 2013;62:S10–S11 (Research Forum abstracts)
- Lema PC. (see Corujo et al.). 2013;62:S90–S91 (Research Forum abstracts)
- Lempereur D. (see Noste et al.). 2013;62:S16 (Research Forum abstracts)
- Lenhart CM. (see Greenberg et al.). 2013;62:S107–S108 (Research Forum abstracts)
- Lenhart CM. (see Kane et al.). 2013;62:S107 (Research Forum abstracts)
- Leo MM. (see Henwood et al.). 2013;62:S77–S78 (Research Forum abstracts)
- Lester Terrence. (see Lema et al.). 2013;62:S10–S11 (Research Forum abstracts)
- Levine AC. (see Pringle et al.). 2013;62:S100 (Research Forum abstracts)
- Levine BJ. (see Frankel et al.). 2013;62:S64 (Research Forum abstracts)
- Levine DA. (see Sausser et al.). 2013;62:S129 (Research Forum abstracts)
- Levine M, Curry SC, Padilla-Jones A, Ruha A-M. Critical Care Management of Verapamil and Diltiazem Overdose With a Focus on Vasopressors: A 25-Year Experience at a Single Center., 2013;62:252–8 (Original Research)
- Levine M. (see Jhun et al.). 2013;62:S178 (CORD abstracts)
- Levine M. (see Segura et al.). 2013;62:S169–S170 (CORD abstracts)
- Levine MB, Moore AB, Kuehl D, Franck C, Li J. Emergency Physician Variation in Admissions for Common Chief Complaints., 2013;62:S60–S61 (Research Forum abstracts)
- Levine MB. (see Moore et al.). 2013;62:S57 (Research Forum abstracts)
- Levy BJ, Knapp RR. Man With Epistaxis., 2013;62:466 (Images in Emergency Medicine)
- Levy P. (see Arter et al.). 2013;62:S37–S38 (Research Forum abstracts)
- Lewandowski A. (see Gardner-Gray et al.). 2013;62:S117 (Research Forum abstracts)
- Lewandowski A. (see Abdel-Rahman et al.). 2013;62:332–9.e6 (Original Research)
- Lewandowski C. (see Gardner-Gray et al.). 2013;62:S167–S168 (CORD abstracts)
- Lewis L, Graffeo C, Crosley P, Klausner HA, Clark CL, Frank A, Miner J, Iarrobino R, Chyung Y. Ecallantide for the Acute Treatment of Angiotensin Converting Enzyme Inhibitor-Induced Angioedema: A Multicenter Randomized Controlled Trial., 2013;62:S132 (Research Forum abstracts)
- Lewis ME. (see Russell et al.). 2013;62:S123 (Research Forum abstracts)
- Lewis RJ. (see Clark et al.). 2013;62:S98 (Research Forum abstracts)
- Lewiss R. (see Nguyen et al.). 2013;62:S80–S81 (Research Forum abstracts)
- Lezama N. Evaluation of a Cell Phone-Based Mobile Medical Documentation System During Operation Black Swan., 2013;62:S16 (Research Forum abstracts)
- Li J. (see Fox et al.). 2013;62:237–40 (Brief Research Report)
- Li J. (see Levine et al.). 2013;62:S60–S61 (Research Forum abstracts)
- Li J. (see Moore et al.). 2013;62:S57 (Research Forum abstracts)
- Li RP. (see Xue et al.). 2013;62:195–6 (Correspondence)
- Liang L-J. (see Gabayan et al.). 2013;62:136–44.e1 (Original Research)
- Liao X. (see Xue et al.). 2013;62:195–6 (Correspondence)
- Likourezos A. (see Lind et al.). 2013;62:S120 (Research Forum abstracts)
- Lill C. (see Lovett et al.). 2013;62:S83–S84 (Research Forum abstracts)
- Lillis K. (see Holmes et al.). 2013;62:107–16.e2 (Original Research)
- Lim T. (see Oh et al.). 2013;62:196–7 (Correspondence Reply)
- Lim V. (see Lee et al.). 2013;62:S4 (Research Forum abstracts)
- Lim YD. (see Lee et al.). 2013;62:S4 (Research Forum abstracts)
- Limkakeng AT Jr. (see Freeman et al.). 2013;62:S150 (Research Forum abstracts)
- Limm EI, Fang X, Dendle C, Stuart RL, Egerton Warburton D. Half of All Peripheral Intravenous Lines in an Australian Tertiary Emergency Department Are Unused: Pain With No Gain?, 2013;62:521–5 (Brief Research Report)
- Lin C-C. (see Chen et al.). 2013;62:S105 (Research Forum abstracts)
- Lin C, Pierce LC, Roblin PM, Arquilla B. Impact of Hurricane Sandy on Hospital Dialysis Services in Brooklyn, New York., 2013;62:S15 (Research Forum abstracts)
- Lin SC. (see Dwyer et al.). 2013;62:S123 (Research Forum abstracts)
- Lin SC. (see Weiner et al.). 2013;62:281–9 (Original Research)
- Lin SC. (see Weiner et al.). 2013;62:S92 (Research Forum abstracts)
- Lincoln LR. (see Abraham et al.). 2013;62:S156 (Research Forum abstracts)
- Lind K. (see Saloum et al.). 2013;62:S174–S175 (CORD abstracts)
- Lind KR, Sharma M, Likourezos A. Switching Conferences from Lecture to Small Group Discussion: Does it Impact Residents' Learning?, 2013;62:S120 (Research Forum abstracts)
- Lindberg DM, Berger RP, Lane WG. PECARN Abdominal Injury Rule Should Exclude Potentially Abused Children., 2013;62:276–7 (Correspondence)
- Lindor RA, Campbell RL, Pines JM, Melin GJ, Schipper AM, Goyal DG, Sadosty AT. The Emergency Medical Treatment and Labor Act and Patients with Psychiatric Emergencies: A Review of Relevant Case Law., 2013;62:S118–S119 (Research Forum abstracts)
- Lindsay LP, White ML, Sawyer K, Pruitt C, Wang H. Pilot Survey of Components of Emergency Medical Services Emergent Handoffs., 2013;62:S104 (Research Forum abstracts)
- Lindsell CJ. (see Wright et al.). 2013;62:S83 (Research Forum abstracts)
- Lindstrom DJ. (see Yang et al.). 2013;62:S76 (Research Forum abstracts)
- Linnen D. (see Villar et al.). 2013;62:S19 (Research Forum abstracts)
- Lisenbee NP, Yingling JM, Marchick MR. Evaluation of C-Reactive Protein Levels in the Diagnosis of Acute Pulmonary Embolism., 2013;62:S25 (Research Forum abstracts)
- Liteplo A. (see Gaspari et al.). 2013;62:S6 (Research Forum abstracts)
- Liteplo AS, Noble VE, Marill KA, Dipre M, Huang C. INSPIRED (Instruction of Sonographic Placement of IVs by RNs in the Emergency Department): The Learning Curve for Peripheral IV Placement., 2013;62:S32 (Research Forum abstracts)
- Liteplo AS. (see Douglass et al.). 2013;62:S33–S34 (Research Forum abstracts)
- Liteplo AS. (see Henwood et al.). 2013;62:S77–S78 (Research Forum abstracts)
- Liu C. (see Hsia et al.). 2013;62:S157 (Research Forum abstracts)
- Liu D. (see Dorner et al.). 2013;62:S61 (Research Forum abstracts)
- Liu K-L. (see Wang et al.). 2013;62:224 (Images in Emergency Medicine)
- Liu R. (see Schott et al.). 2013;62:S17 (Research Forum abstracts)
- Liu SW, Milne LW, Yun BJ, Walsh K. The Boarding Experience From the Patient Perspective: The Wait., 2013;62:S49–S50 (Research Forum abstracts)
- Liu YT. (see Bellamkonda et al.). 2013;62:S35 (Research Forum abstracts)
- Ljunggren G. (see Gray et al.). 2013;62:467–74 (Original Research)
- Llopis F. (see Ferre et al.). 2013;62:S54 (Research Forum abstracts)
- Lo A. (see Peterson et al.). 2013;62:S85 (Research Forum abstracts)
- Lo B. (see Wolf et al.). 2013;62:59–68 (Clinical Policy)
- Lo BM, Gadowski LB, Knips J, Teel AL, Laing A, Martin L. HIV Testing in the Emergency Department: Provider Attitudes and Perceived Barriers Towards Testing., 2013;62:S152 (Research Forum abstracts)

- Locurto M, Farina GA, Silverman R. EKG Voltage Changes in Cardiac Tamponade., 2013;62:S35–S36 (Research Forum abstracts)
- Lofaso D. (see Detiege et al). 2013;62:S176–S177 (CORD abstracts)
- Loffredo D. (see Salen et al). 2013;62:S43 (Research Forum abstracts)
- Logue KA. (see Isenberger et al). 2013;62:S61 (Research Forum abstracts)
- Lokey B, Peterson T, Rogers J, Edwards A. Does Simulation Improve Resident Confidence in Treating Dental Fractures?, 2013;62:S179–S180 (CORD abstracts)
- Lolak S. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)
- London K. (see Saxon et al). 2013;62:S82 (Research Forum abstracts)
- London S. (see Wayt et al). 2013;62:S175 (CORD abstracts)
- Long B, Cabanas J, Hess E, Serrano L. Despite Self-Reported Comfort in Managing Syncope Patients in the Out-of-Hospital Setting, Most EMS Providers have Significant Knowledge Deficits in the Definition, Etiology, and Management of Syncope., 2013;62:S144 (Research Forum abstracts)
- Long WD, Hayden GE. Man With Rushing Fluid From His Umbilicus., 2013;62:431 (Images in Emergency Medicine)
- Long WJ. (see Dutta et al). 2013;62:162–9 (Original Research)
- Lopez BL, Owens P, She T. Patient Perception of the Role of Medical Students in Their Care in the Emergency Department., 2013;62:S121 (Research Forum abstracts)
- Lopez BL. (see Lovett et al). 2013;62:S83–S84 (Research Forum abstracts)
- Lopez JJ, Straube ST, Baird J, Mello MJ, Beaudoin FL. Pain, Expectations of Pain Relief, and Opioid Misuse Among Emergency Department Patients., 2013;62:S93 (Research Forum abstracts)
- Lopez JJ. (see Straube et al). 2013;62:S92 (Research Forum abstracts)
- Love J, Ronan S, Deiorio N, Howell J, Doty C, Lane D, Hegarty C. Characterization of the CORD Standardized Letter of Recommendation in 2011 to 2012., 2013;62:S168–S169 (CORD abstracts)
- Love J. (see Hegarty et al). 2013;62:S175 (CORD abstracts)
- LoVecchio F. (see Roque et al). 2013;62:S82–S83 (Research Forum abstracts)
- Lovett PB, Massone RJ, Holmes MN, Hall RV, Lill C, Lopez BL. Rapid Response Team Activations Within 24 Hours of Admission from the Emergency Department: An Innovative Approach for Performance Improvement., 2013;62:S83–S84 (Research Forum abstracts)
- Low RB, Yealy DM. Owning and Reducing the Cost of Health Care in the Emergency Department., 2013;62:S06–8 (Editorial)
- Lowe RA. Projecting the Impact of a Proposed State Policy to Deny Payment for Emergency Department Visits., 2013;62:S58 (Research Forum abstracts)
- Lowe S, Ross M, Wheatley M, Hockenberry J, Mutter R. The Impact of a Protocol-Driven Emergency Department Observation Unit on Prolonged Inpatient Observation Stays., 2013;62:S59–S60 (Research Forum abstracts)
- Lowery S. (see Husk et al). 2013;62:S168 (CORD abstracts)
- Loza A, McCoy E, Puckett J, Penaloza P. Are Immobilization Backboards and Collars Needed for Patients who are Ambulatory at the Scene of a Motor Vehicle Accident? The Occurrence of Spinal Injury., 2013;62:S144 (Research Forum abstracts)
- Lu M. (see Spillane et al). 2013;62:S176 (CORD abstracts)
- Luber S. (see Stowell et al). 2013;62:S18 (Research Forum abstracts)
- Luber S. (see Vohra et al). 2013;62:S175 (CORD abstracts)
- Lucas R, Roche C, Bonifke K. PGY-Specific Conference in Emergency Medicine., 2013;62:S172 (CORD abstracts)
- Lucas R. (see Pourmand et al). 2013;62:S119–S120 (Research Forum abstracts)
- Ludwin F. (see Moorhead and Ludwin). 2013;62:647 (Correspondence)
- Luerssen E. (see Walsh et al). 2013;62:S147 (Research Forum abstracts)
- Lumilsky D. (see Tzadok et al). 2013;62:S25–S26 (Research Forum abstracts)
- Lupow JB. (see Chang et al). 2013;62:304–310 (Original Research)
- Luria JW. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Lurie K. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- Lurie N. The Inextricable Relationship of Emergency Care, National Health Security/Preparedness, and Health Care Reform., 2013;62:509–10 (HHS Highlights)
- Luty S. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Ly B. (see Rafi et al). 2013;62:S43–S44 (Research Forum abstracts)
- Lyn ET. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Lyn ET. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Lynch S, Bautista M, Freer C, Kalynych C, Hendry PL. The Emergency Department as a Gateway to Child Mental Health Services in Florida., 2013;62:S118 (Research Forum abstracts)
- Lyon M. (see Bursley et al). 2013;62:S40–S41 (Research Forum abstracts)
- Lyon M. (see Gordon et al). 2013;62:S34 (Research Forum abstracts)
- Lyon M. (see Shiver et al). 2013;62:S38–S39 (Research Forum abstracts)
- Ma X-L. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- MacDonald J. (see Zwank et al). 2013;62:S40 (Research Forum abstracts)
- Mace S. The Effect of Vapocoolant Spray on Pain in Adults Undergoing Peripheral Intravenous Line Placement in the Emergency Department: Preliminary Results of a Randomized, Blinded, Placebo-Controlled Trial., 2013;62:S93 (Research Forum abstracts)
- Mace SE, Stephens A, Amato C, Barata I, Benjamin L, Dietrich A, Sharieff G. A Prospective, Multicenter Study of Factors Affecting the Emergency Department Length of Stay of Pediatric Patients: Does the Diagnosis, Especially Psychiatric Diagnosis, Matter?, 2013;62:S69–S70 (Research Forum abstracts)
- Mace SE. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Mace SE. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Mackenzie D. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Mackenzie RS, Burmeister DB, Brown JA, Teitsworth M, Kita CJ, Dambach MJ, Shamji S, Kurt A, Friend S, Greenberg MR. Implementation of a Rapid Assessment Unit (Intake Team): Impact on Emergency Department Length of Stay., 2013;62:S12–S13 (Research Forum abstracts)
- Mackey J. (see Pringle et al). 2013;62:S100 (Research Forum abstracts)
- MacPhee J. (see Scheuermeyer et al). 2013;62:S57–65 (Original Research)
- Madans J. (see McCaig et al). 2013;62:2013;62:S49–51 (Correspondence)
- Madden JM. (see Blanchard et al). 2013;62:475–5 (Original Research)
- Maddy JK. (see Varney et al). 2013;62:S154–S155 (Research Forum abstracts)
- Maddy N. (see Miner et al). 2013;62:S150 (Research Forum abstracts)
- Madsen TE. (see Sawas et al). 2013;62:S76–S77 (Research Forum abstracts)
- Madsen TE. Potential Sex-Specific Barriers to Treatment of Acute Stroke: Do Sex Differences in Stroke Knowledge Vary By Age?, 2013;62:S128–S129 (Research Forum abstracts)
- Mahajan P. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Mahler SA, Riley RF, Burke GL, Hiestand BC, Miller CD. Real-Time Use of a Chest Pain Risk Stratification Clinical Decision Rule: A Cautionary Tale., 2013;62:S112 (Research Forum abstracts)
- Mahoney DM. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)
- Maier P. (see Sharp et al). 2013;62:S51–S52 (Research Forum abstracts)
- Malbon KM, Fleisher D, Soghomonian C, Paul A. From the ED2PMD: A Text Messaging Program to Connect Adolescents to a Health Home., 2013;62:S101 (Research Forum abstracts)
- Maldonado J, Sher Y, Hills-Evans K, Swendsen H, Talley R, Lolak S, Miller AC, Ashbourn J. Prospective Validation Study of the Prediction of Alcohol Withdrawal Severity Scale (PAWSS): A New Scale for the Prediction of Moderate to Severe Alcohol Withdrawal., 2013;62:S8–S9 (Research Forum abstracts)
- Malik S. (see Dresden et al). 2013;62:S55–S56 (Research Forum abstracts)
- Malik S. (see Segura et al). 2013;62:S169–S170 (CORD abstracts)
- Mallin MP. (see Eyre et al). 2013;62:S33 (Research Forum abstracts)
- Malowney M. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Manara A, D'hoore W, Thys F. Capnography as a Diagnostic Tool for Pulmonary Embolism: A Meta-analysis., 2013;62:S84–91 (Review Article)
- Mandell JC. (see Chick et al). 2013;62:13 (Images in Emergency Medicine)
- Mando-Vandrick JD. (see Gerardo et al). 2013;62:S44 (Research Forum abstracts)
- Mangla M. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Manifold C. (see Wampler et al). 2013;62:S145–S146 (Research Forum abstracts)
- Mannix R, Monuteaux MC, Schutzman SA, Meehan III WP, Nigrovic LE, Neuman MI. Isolated Skull Fractures: Trends in Management in US Pediatric Emergency Departments., 2013;62:327–31 (Original Research)
- Mannix RC. (see Kinnaman et al). 2013;62:S110–S111 (Research Forum abstracts)
- Mansour S. (see Bastani et al). 2013;62:S153–S154 (Research Forum abstracts)
- Manteuffel J, Caba V, Jaehne K. An Emergency Department Sepsis Alert is Associated With Decreased Mortality in Septic Patients Admitted to the Intensive Care Unit., 2013;62:S63 (Research Forum abstracts)
- Marc DM. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Marchick MR. (see Lisenbee et al). 2013;62:S25 (Research Forum abstracts)
- Marco C, Counselman FL, Korte RC, Purofsky RG, Reisdorff EJ. Delaying the ABEM Qualifying Examination Leads to Poorer Performance., 2013;62:S138 (Research Forum abstracts)
- Marco C, Counselman FL, Korte RC, Russ CM, Reisdorff EJ. Emergency Physicians Maintain Performance on the American Board of Emergency Medicine Continuous Certification (ConCert) Examination., 2013;62:S23 (Research Forum abstracts)

- Marco CA. (see Chapman et al). 2013;62:S26 (Research Forum abstracts)
- Marill KA. (see Barrett and Marill). 2013;62:S66–8 (Editorial)
- Marill KA. (see Liteplo et al). 2013;62:S32 (Research Forum abstracts)
- Marinelli M. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Mark D, Hung YY, Morehouse J, Kene M, Elms A, Vinson D, Ballard D, Kaiser Permanente CREST Investigators. Predictors of Dobutamine and Red Blood Cell Administration Among Patients Treated With Early Goal-Directed Therapy in the Emergency Department., 2013;62:S134 (Research Forum abstracts)
- Mark DG, Hung Y-Y, Offerman SR, Rauchwerger AS, Reed ME, Chettipally U, Vinson DR, Ballard DW, for the Kaiser Permanente CREST Network Investigators. Nontraumatic Subarachnoid Hemorrhage in the Setting of Negative Cranial Computed Tomography Results: External Validation of a Clinical and Imaging Prediction Rule., 2013;62:1–10.e1 (Original Research)
- Mark DG, Sonne DC, Vinson DR, Ballard DW, on Behalf of the Kaiser Permanente Crest Network Investigators. Sensitivity of Computed Tomography for Subarachnoid Hemorrhage., 2013;62:438–9 (Correspondence Reply)
- Mark DG, Vinson DR, Ballard DW, On behalf of the Kaiser Permanente CREST Network Investigators. Pragmatic Interpretation of the Study of Nontraumatic Subarachnoid Hemorrhage in the Setting of Negative Cranial Computed Tomography Results: External Validation of a Clinical and Imaging Prediction Rule., 2013;62:436–7 (Correspondence Reply)
- Mark DG. (see Vinson et al). 2013;62:S134 (Research Forum abstracts)
- Marks L. (see Spillane et al). 2013;62:S176 (CORD abstracts)
- Marraffa J. (see Nacca et al). 2013;62:S165 (Research Forum abstracts)
- Marshall J. (see Saloum et al). 2013;62:S174–S175 (CORD abstracts)
- Martin L. (see Lo et al). 2013;62:S152 (Research Forum abstracts)
- Martin M. (see Miller et al). 2013;62:S96 (Research Forum abstracts)
- Martinez YB. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Maselli J. (see Hsia et al). 2013;62:S157 (Research Forum abstracts)
- Masick KD. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Mason TK. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Masood A. (see Nunez et al). 2013;62:S113 (Research Forum abstracts)
- Massone RJ. (see Lovett et al). 2013;62:S83–S84 (Research Forum abstracts)
- Mastenbrook J. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- Masutani SM. (see Itoga et al). 2013;62:S147–S148 (Research Forum abstracts)
- Matsuoka Y, Hayashi T, Atsumi T, Ariyoshi K. The Role of Emergency Ultrasonography in Cardiopulmonary Resuscitation., 2013;62:S91 (Research Forum abstracts)
- Matsuura T. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- Matthias E. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Maua J. (see Burke et al). 2013;62:S101–S102 (Research Forum abstracts)
- May L, Cosgrove S, L'Archeveque M, Talan DA, Payne P, Jordan J, Rothman RE. A Call to Action for Antimicrobial Stewardship in the Emergency Department: Approaches and Strategies., 2013;62:69–77.e2 (Concepts)
- Mayer C. (see Shih et al). 2013;62:S181 (CORD abstracts)
- Mayeux GP. (see Zwank et al). 2013;62:S40 (Research Forum abstracts)
- Mayfield T. (see Guiguis et al). 2013;62:S57 (Research Forum abstracts)
- Maynard SM. (see Cao et al). 2013;62:S42–S43 (Research Forum abstracts)
- Mazurek P. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- Mazzuoccolo A. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- McCafferty L. (see Singhal et al). 2013;62:S179 (CORD abstracts)
- McCaill PW. (see Noste et al). 2013;62:S16 (Research Forum abstracts)
- McCaig LF, Burt CW, Schappert SM, Albert M, Uddin S, Brown C, Madans J. NHAMCS: Does It Hold Up to Scrutiny?, 2013;62:2013;62:549–51 (Correspondence)
- McCammon C. (see Mueller et al). 2013;62:S63–S64 (Research Forum abstracts)
- McCarthy D. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- McCarthy D. (see Segura et al). 2013;62:S169–S170 (CORD abstracts)
- McCarthy DM, Engel KG, Courtney DM, Adams JG, Cameron KA. Communication about Opioid versus Non-Opioid Analgesics in the Emergency Department., 2013;62:S158 (Research Forum abstracts)
- McCarthy ML, Ding R, Roderer NK, Steinwachs DM, Ortmann MJ, Pham JC, Bessman ES, Kelen GD, Atha W, Retezar R, Bessman SC, Zeger SL. Does Providing Prescription Information or Services Improve Medication Adherence Among Patients Discharged From the Emergency Department? A Randomized Controlled Trial., 2013;62:212–23.e1 (Original Research)
- McCarthy ML. (see Ding et al). 2013;62:225–34 (Original Research)
- McCarthy ML. (see Meltzer et al). 2013;62:S26 (Research Forum abstracts)
- McClain SA. (see Singer et al). 2013;62:S30 (Research Forum abstracts)
- McClay JC. (see Farley et al). 2013;62:399–407 (Concepts)
- McCollough M. (see Peabody et al). 2013;62:S60 (Research Forum abstracts)
- McCoy E. (see Loza et al). 2013;62:S144 (Research Forum abstracts)
- McCoy J. (see Bucher et al). 2013;62:S47 (Research Forum abstracts)
- McCoy JV. (see Wei et al). 2013;62:S135–S136 (Research Forum abstracts)
- McCreath H. (see Gabayan et al). 2013;62:136–44.e1 (Original Research)
- McDonald CJ. (see Fung et al). 2013;62:205–11 (Original Research)
- McGowan SK. (see Yokell et al). 2013;62:S72 (Research Forum abstracts)
- McGrath L. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- McGraw M. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- McHugh M. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- McIntosh L. (see Griffey et al). 2013;62:S157–S158 (Research Forum abstracts)
- McIntosh M. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- McIntosh NP. (see Stone et al). 2013;62:S46–S47 (Research Forum abstracts)
- McIver M. (see Avarello et al). 2013;62:S110 (Research Forum abstracts)
- McKneite S. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- McNamara LM. (see Wilber et al). 2013;62:S53 (Research Forum abstracts)
- McNaughton CD, Parnell J, Barrett TW. Details in Operational Definitions of Length of Visit and Boarding Variables in the National Hospital Ambulatory Medical Care Survey., 2013;62:548–9 (Correspondence)
- McNaughton CD, Self WH, Pines JM. Observational Health Services Studies Using Nationwide Administrative Data Sets: Understanding Strengths and Limitations of the National Hospital Ambulatory Medical Care Survey., 2013;62:425–30 (Journal Club)
- McShane C. (see Cirone et al). 2013;62:S64 (Research Forum abstracts)
- McStay C. (see Kwon et al). 2013;62:S102 (Research Forum abstracts)
- Meador T. (see Sethuraman et al). 2013;62:S124 (Research Forum abstracts)
- Meager C. (see Rybasack-Smith et al). 2013;62:S155–S156 (Research Forum abstracts)
- Medado P. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Medado P. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- Medeiros R. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Medeiros R. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Medeiros RA. (see Sud et al). 2013;62:S124 (Research Forum abstracts)
- Medak AJ. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Medak AJ. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Meehan III WP. (see Mannix et al). 2013;62:327–31 (Original Research)
- Meehan WP III. (see Kinnaman et al). 2013;62:S110–S111 (Research Forum abstracts)
- Meggs WJ. (see Parker Cote et al). 2013;62:S122–S123 (Research Forum abstracts)
- Mehta R. (see Terp et al). 2013;62:S59 (Research Forum abstracts)
- Mehta S. (see Shroyer et al). 2013;62:S7–S8 (Research Forum abstracts)
- Meinzen-Derr J. (see Rinderknecht et al). 2013;62:S146–S147 (Research Forum abstracts)
- Melin GJ. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)
- Mellion S, Wathen J, Brent A, Adelgais K. Safety of Intranasal Midazolam: An Analysis of Adverse Events in a Multicenter Cohort., 2013;62:S10 (Research Forum abstracts)
- Mello MJ. (see Lopez et al). 2013;62:S93 (Research Forum abstracts)
- Mello MJ. (see Straube et al). 2013;62:S92 (Research Forum abstracts)
- Melniker L. (see Balk et al). 2013;62:S79 (Research Forum abstracts)
- Meltzer AC, Baumann BM, Chen EH, Shofor FS, Mills AM. Poor Sensitivity of a Modified Alvarado Score in Adults With Suspected Appendicitis., 2013;62:126–31 (Brief Research Report)
- Meltzer AC, Ding R, Winter L, Benedict C, Rabovsky Z, McCarthy ML. Treating Gastritis, Peptic Ulcer Disease, and Dyspepsia in the Emergency Department: The Feasibility and Patient Reported Outcomes of Testing and Treating for *H. Pylori* Infection., 2013;62:S26 (Research Forum abstracts)
- Meltzer AC, Ward MJ, Gralnek IM, Pines JM. The Cost-Effectiveness Analysis of Video Capsule Endoscopy Compared to Other Strategies to Manage Acute Upper Gastrointestinal Hemorrhage in the Emergency Department., 2013;62:S27 (Research Forum abstracts)
- Menaker J. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Menchine M. (see Terp et al). 2013;62:S59 (Research Forum abstracts)
- Menchine M. (see Terp et al). 2013;62:S87–S88 (Research Forum abstracts)
- Menchine MD. (see Peabody et al). 2013;62:S60 (Research Forum abstracts)
- Mendoza-Moore M. (see Hoot et al). 2013;62:S94–S95 (Research Forum abstracts)
- Mercer M. (see Tataris et al). 2013;62:S45 (Research Forum abstracts)
- Merchant RC. (see Schwartz et al). 2013;62:S126–S127 (Research Forum abstracts)



- Meredith M. (see Kane et al). 2013;62:S5–S6 (Research Forum abstracts)
- Mervis E. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Mervis E. (see Fox et al). 2013;62:S88 (Research Forum abstracts)
- Metzger A. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- Meurer MJ. (see Sauter et al). 2013;62:S129 (Research Forum abstracts)
- Mevar U. (see Nacca et al). 2013;62:S165 (Research Forum abstracts)
- Meyer G. (see Penaloza et al). 2013;62:117–24.e2 (Original Research)
- Michael JA. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Michaud Y. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Michaud Y. (see Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)
- Michiels EA, Wyer P. Do Vasopressors Improve Outcomes in Patients With Cardiac Arrest? 2013;62:57–8 (Systematic Review Snapshot)
- Migita R. (see Rutman et al). 2013;62:S148–S149 (Research Forum abstracts)
- Mihailos A. (see Balk et al). 2013;62:S79 (Research Forum abstracts)
- Mika V. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Millard WB. New Guidelines on tPA in Stroke: Putting Out Fires With Gasoline? 2013;62:13A–8A (Jul) (News and Perspective)
- Millard WB. Some Research Wants to Be Free, Some Follows the Money: Bogus Journals Complicate the Open Access Movement., 2013;62:14A–20A (Aug) (News and Perspective)
- Miller AC. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)
- Miller C. (see Gardner et al). 2013;62:S28–S29 (Research Forum abstracts)
- Miller CD. (see Mahler et al). 2013;62:S112 (Research Forum abstracts)
- Miller E. (see Atzema et al). 2013;62:S70–7 (Original Research)
- Miller J. (see Gardner-Gray et al). 2013;62:S117 (Research Forum abstracts)
- Miller K, Tomsey A, Hegde GG, Shang J, O'Neill J, Venkat A, McGraw M. An Analysis of Appropriateness of Antimicrobial Prescription in Discharged Adult Patients in the Emergency Department., 2013;62:S152 (Research Forum abstracts)
- Miller KF. (see Bryce et al). 2013;62:S157 (Research Forum abstracts)
- Miller LJ. (see Montez et al). 2013;62:S40 (Research Forum abstracts)
- Miller M, Nugent A, Harland K, Obr B, Wall B, Martin M. Attitudes Toward Text Messaging as a Form of Patient Follow-Up in an Emergency Department., 2013;62:S96 (Research Forum abstracts)
- Milling TJ Jr, Refaai MA, Goldstein JN, Goldberg-Alberts R, Schneider A, Hug B, Sarode R. Thrombotic Events After Vitamin K Antagonist Reversal With 4-Factor Prothrombin Complex Concentrate or Plasma., 2013;62:S10 (Research Forum abstracts)
- Millis S. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Millis S. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- Mills AM. (see Meltzer et al). 2013;62:126–31 (Brief Research Report)
- Milne LW. (see Liu et al). 2013;62:S49–S50 (Research Forum abstracts)
- Milzman D. (see Dubin et al). 2013;62:S49 (Research Forum abstracts)
- Min YI. (see Lee et al). 2013;62:S4 (Research Forum abstracts)
- Miner J. (see Lewis et al). 2013;62:S132 (Research Forum abstracts)
- Miner JR, Jacoby K, Moore JC, Biros MH. The Effect of Sedative Medications on Systolic Blood Pressure and Tissue Perfusion in Patients With Closed Head Injury Undergoing Resuscitation., 2013;62:S116–S117 (Research Forum abstracts)
- Miner JR, Moore JC, Maddy N, Biros MH. Using Social Media to Facilitate Community Consultation for Trials Using Exception from Informed Consent., 2013;62:S150 (Research Forum abstracts)
- Miner JR. (see Dawes et al). 2013;62:S128 (Research Forum abstracts)
- Minett D. (see Groner et al). 2013;62:S59 (Research Forum abstracts)
- Minor C. (see Brown et al). 2013;62:S92–S93 (Research Forum abstracts)
- Misasi P, Keebler J, Braithwaite S. Paramedics Believe Verbal Verification With a Team Mate Reduces Medication Errors More than Mental Verification Alone., 2013;62:S47–S48 (Research Forum abstracts)
- Miskin ML. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Mitchell AM. (see Murray et al). 2013;62:S67 (Research Forum abstracts)
- Mitchell AM. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Mitchell EL. Finish Line Becomes Front Line at Boston Marathon., 2013;62:S43–4 (Change of Shift)
- Mitchell PM. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Mitchell PM. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Mitchell PM. (see Langlois et al). 2013;62:S106 (Research Forum abstracts)
- Mitchell PM. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Mitchell PM. (see Weiner et al). 2013;62:281–9 (Original Research)
- Mitchell PM. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Mitchell-Smith AM. (see Cao et al). 2013;62:S42–S43 (Research Forum abstracts)
- Mittiga MR. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Mittiga MR. (see Rinderknecht et al). 2013;62:S146–S147 (Research Forum abstracts)
- Miyazaki D. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Moak JH, Armengol C. Pocket-Sized Ultrasound in the Emergency Department: Is Smaller Better?, 2013;62:S88–S89 (Research Forum abstracts)
- Modayil V. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Modi P. (see Pringle et al). 2013;62:S100 (Research Forum abstracts)
- Mody SH. (see Bookhart et al). 2013;62:S9 (Research Forum abstracts)
- Moffett P. Minor Emergencies, 3rd Edition., 2013;62:104 (Book and Media Reviews)
- Mohan U. (see Shieh et al). 2013;62:S137 (Research Forum abstracts)
- Mohr NM, Faine B, Harland K, Porter B, Draus K. Computerized Decision-Support Decreases Vancomycin Underdosing Errors With Modest Effect on Dosing Accuracy in Critically Ill Patients in the Emergency Department., 2013;62:S133–S134 (Research Forum abstracts)
- Molaie H. (see Abbasi et al). 2013;62:170–5 (Brief Research Report)
- Molinario A. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Moll J. (see Hess et al). 2013;62:S159 (Research Forum abstracts)
- Molloy M. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Monroe D. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Monroe J, Nehus N, Brewer K, Brown C. Application of the New Orleans Head Computed Tomography Criteria to Patients Over the Age of 65., 2013;62:S54 (Research Forum abstracts)
- Monte AA, Heard KJ, Campbell J, Weinshilboum RM, Vasilou V. The Effect of CYP2D6 Drug-Drug Interactions on Hydrocodone Efficacy., 2013;62:S158–S159 (Research Forum abstracts)
- Montez DF, Puga TA, Garcia MR, Miller LJ, Davlantes C, Saussy JM, Philbeck TE Jr. Intraosseous Blood Correlates with Venous Blood in Healthy Subjects Using Point-of-Care Analyzers., 2013;62:S40 (Research Forum abstracts)
- Monuteaux MC. (see Krauss et al). 2013;62:S125 (Research Forum abstracts)
- Monuteaux MC. (see Mannix et al). 2013;62:327–31 (Original Research)
- Moore A. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)
- Moore AB, Levine MB, Kuehl DR, Franck C, Li J. Emergency Department Physician Computed Tomography Utilization and Admission Rates., 2013;62:S57 (Research Forum abstracts)
- Moore AB. (see Levine et al). 2013;62:S60–S61 (Research Forum abstracts)
- Moore C. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Moore EE. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Moore JB. (see Stone et al). 2013;62:S46–S47 (Research Forum abstracts)
- Moore JC. (see Dawes et al). 2013;62:S128 (Research Forum abstracts)
- Moore JC. (see Miner et al). 2013;62:S116–S117 (Research Forum abstracts)
- Moore JC. (see Miner et al). 2013;62:S150 (Research Forum abstracts)
- Moore PQ, Fahimi J, Alter H. The Effect of Change in Insurance Status on Emergency Department Utilization: A Systematic Review., 2013;62:S58 (Research Forum abstracts)
- Moore RL. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Moore RL. (see Weiner et al). 2013;62:281–9 (Original Research)
- Moore RL. (see Weiner et al). 2013;62:S92 (Research Forum abstracts)
- Moore T. (see Doctor et al). 2013;62:S181 (CORD abstracts)
- Moorhead JC, Ludwin F. Number of Board-Certified Emergency Physicians., 2013;62:647 (Correspondence)
- Mor A. (see Dickason et al). 2013;62:S94 (Research Forum abstracts)
- Mora A. (see Beberta et al). 2013;62:S30 (Research Forum abstracts)
- Moran GJ. (see Abrahamian et al). 2013;62:S26–33 (Original Research)
- Moran GJ. (see Gates and Moran). 2013;62:270–1 (CDC Update)
- Morehead S. (see Adkins et al). 2013;62:S173–S174 (CORD abstracts)
- Morehouse J. (see Mark et al). 2013;62:S134 (Research Forum abstracts)
- Moreira M. (see Druck et al). 2013;62:S122 (Research Forum abstracts)
- Moreira M. (see Reno et al). 2013;62:S135 (Research Forum abstracts)
- Moreno-Walton L, Lee BI, Jones C, Simmers E. Assessing the Need for Acute HIV Testing in the Emergency Department., 2013;62:S63 (Research Forum abstracts)
- Moreno-Walton L, Slick J. Working With the Community to Teach Professionalism in Difficult Emergency Department Communications., 2013;62:S173 (CORD abstracts)
- Moreno-Walton L. (see Detiege et al). 2013;62:S176–S177 (CORD abstracts)
- Morgan DL. (see Allgaier et al). 2013;62:S55 (Research Forum abstracts)
- Morgan DL. (see Williams et al). 2013;62:S56 (Research Forum abstracts)
- Morgan J. (see Schechter-Perkins et al). 2013;62:S64–S65 (Research Forum abstracts)
- Morgan M, Isenberger KM, Lefevre RC, Thomas AJ, Salzman JG. Association of Patient, Operational, and Care Factors With Emergency Department Satisfaction in Dental Pain, Back Pain, and Headache Patients., 2013;62:S52 (Research Forum abstracts)

- Morgan T, DeLorenzo R, Ward J, White C, Husaini S, Kragh J, Dawson P. Perfused Cadavers as a Training Model for Invasive Lifesaving Procedures., 2013;62:S180 (CORD abstracts)
- Mori K. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Morimura N. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Morris DS. (see Ruparel et al). 2013;62:S154 (Research Forum abstracts)
- Moser KM. (see Bryce et al). 2013;62:S157 (Research Forum abstracts)
- Moses E, Kendler S, Carpenter C, House SL. Performance of a High-Sensitivity Troponin I Assay in Emergency Department Patients Evaluated for Acute Coronary Syndromes., 2013;62:S8 (Research Forum abstracts)
- Mosier J. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- Mosier J. (see Sakles et al). 2013;62:S147 (Research Forum abstracts)
- Mosier J. (see Sakles et al). 2013;62:S77 (Research Forum abstracts)
- Mower WR. (see Abrahamian et al). 2013;62:S26–33 (Original Research)
- Mower WR. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Mower WR. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Mowry JB. (see Warrick et al). 2013;62:S244–51 (Original Research)
- Muñiz A. Acute Headache in a Pediatric Emergency Department., 2013;62:S131 (Research Forum abstracts)
- Muñiz A. Emergency Medical Services Procedures Performed on Pediatric Patients?, 2013;62:S106 (Research Forum abstracts)
- Mueller K, Fuller B, McCommon C, Skrupky L. Vancomycin Use in Patients Discharged from the Emergency Department., 2013;62:S63–S64 (Research Forum abstracts)
- Mulcare MR. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Mulder PJ, Oetomo SB, Vloet LCM, De Vries PH, Hoogerwerf N. Comparison in Effectiveness and Safety Between a Supraglottic Airway Device and Endotracheal Intubation in Out-of-Hospital Cardiac Arrest in The Netherlands., 2013;62:S45 (Research Forum abstracts)
- Mumma BE, Dhinra KR, Kurlinkus C, Diercks DB. Hemodynamic Effects of Nitroglycerin Ointment in Emergency Department Patients With Symptoms of Acute Heart Failure., 2013;62:S114 (Research Forum abstracts)
- Murphy G. (see Bronner et al). 2013;62:S174 (CORD abstracts)
- Murray AF. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Murray AF. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Murray BL, Mitchell AM, Scarboro SC. Do Repeat Head CT Scans After Blunt Head Trauma Change Management in the Pediatric Patient?, 2013;62:S67 (Research Forum abstracts)
- Murray WB. (see Yang et al). 2013;62:S76 (Research Forum abstracts)
- Mutnick R. (see Plewa et al). 2013;62:S117 (Research Forum abstracts)
- Mutnick RM. (see Plewa et al). 2013;62:S116 (Research Forum abstracts)
- Mutter R. (see Lowe et al). 2013;62:S59–S60 (Research Forum abstracts)
- Myers B. (see Sethuraman et al). 2013;62:S124 (Research Forum abstracts)
- Myers K. (see Byczkowski et al). 2013;62:S40–50 (Original Research)
- Myers LA. (see Fenchel et al). 2013;62:S104 (Research Forum abstracts)
- Myers M. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Myers SR, Branas CC, French BC, Nance ML, Kallan MJ, Wiebe DJ, Carr BG. Safety in Numbers: Are Major Cities the Safest Places in the United States?, 2013;62:408–18.e3 (Original Research)
- N**
- Nable JV. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Nacca NE, Mevar U, Maraffa J. Teaching Toxicology With Simulation: A Model Curriculum for Emergency Medicine., 2013;62:S165 (Research Forum abstracts)
- Nadir NA. Real-Time Debriefing in the Emergency Department., 2013;62:S161 (Research Forum abstracts)
- Nagao K. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Nakashima Y. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Nakle N. (see Bokobza et al). 2013;62:S23 (Research Forum abstracts)
- Nale J, Lee D, Sud P, Chen A, Ward M, Kintzer E, Boccio E, Medeiros R, Bilello L, Wu M. The Early Predictive Ability of Myoglobin versus Troponin in Patients Presenting to the Emergency Department With Suspected Acute Coronary Syndrome., 2013;62:S41–S42 (Research Forum abstracts)
- Nall C, Poirier R. Incorporating a Community Referral Coordinator in the Emergency Department Improves Community Health Center Follow-Up for Discharged Patients., 2013;62:S74 (Research Forum abstracts)
- Nance ML. (see Myers et al). 2013;62:408–18.e3 (Original Research)
- Nannicelli AP. (see Khare et al). 2013;62:388–98.e12 (Original Research)
- Napel S-JT. (see Holkenborg et al). 2013;62:S66 (Research Forum abstracts)
- National Highway Traffic Safety Administration. Impact of Implementing a Primary Seat Belt Enforcement Law in Florida: A Case Study., 2013;62:182–3 (NHTSA Notes)
- National Highway Traffic Safety Administration. Traffic Safety Facts 2011 Data—Pedestrians., 2013;62:612 (NHTSA Notes)
- National Highway Traffic Safety Administration. Training for Healthy Older Drivers., 2013;62:419–20 (NHTSA Notes)
- Natsui S. (see Gardner-Gray et al). 2013;62:S117 (Research Forum abstracts)
- Nave RL. Baby Boomers and the Hepatitis C Boom., 2013;62:11A–3A (Dec) (News and Perspective)
- Navi BB. (see Fahimi et al). 2013;62:S129–S130 (Research Forum abstracts)
- Nehus N. (see Monroe et al). 2013;62:S54 (Research Forum abstracts)
- Nelson BD. (see Burke et al). 2013;62:S101–S102 (Research Forum abstracts)
- Nelson KP. (see Weiner et al). 2013;62:281–9 (Original Research)
- Nelson LS. (see Hoppe et al). 2013;62:290–2 (Editorial)
- Nelson LS. (see Shutler et al). 2013;62:S122 (Research Forum abstracts)
- Nelson LS. (see Weiner et al). 2013;62:241–3 (Editorial)
- Nelson M. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Nelson T. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Neuman MI. (see Mannix et al). 2013;62:327–31 (Original Research)
- Newgard CD. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Newman NJ. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Newsom C, Weller K, Jeanmonod R, Jeanmonod D. Chest X-Ray Yield in Patients With Isolated Chest Pain: Derivation of a Decision Rule., 2013;62:S87 (Research Forum abstracts)
- Newton T, Patterson LZ, Cindrich LA, Sills R, Babcock CI. Outcome of Out-of-Hospital Infant Cardiac Arrest Presenting With Asystole as Initial Rhythm., 2013;62:S143–S144 (Research Forum abstracts)
- Nezlek C. (see Warrick et al). 2013;62:244–51 (Original Research)
- Ngabirano AA. The Perils of the Good Samaritan., 2013;62:185–6 (Change of Shift)
- Nguyen MC. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Nguyen MC. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Nguyen NA, Paschal G, Saul T, Zabar B, Herzog E, Wall E, Lewis R. Pilot Study: Ejection Fraction Estimation by Emergency Medicine Residents Using Limited Bedside Echocardiography in the Emergency Department., 2013;62:S80–S81 (Research Forum abstracts)
- Nguyen T, Husk H. Does an Automatic Screen Prompt on an Electronic Medical Record Decrease Time to Administration of Pain Medications?, 2013;62:S125–S126 (Research Forum abstracts)
- Nguyen ND. (see Stone et al). 2013;62:S46–S47 (Research Forum abstracts)
- Nielson J. (see Farley et al). 2013;62:399–407 (Concepts)
- Niewold J. (see Rodriguez et al). 2013;62:S172 (CORD abstracts)
- Nigrovic LE. (see Mannix et al). 2013;62:327–31 (Original Research)
- Nigrovic LE. (see Schonfeld et al). 2013;62:S97–603 (Original Research)
- Nobay F. (see Spillane et al). 2013;62:S176 (CORD abstracts)
- Noble VE. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Noble VE. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Noble VE. (see Lireplo et al). 2013;62:S32 (Research Forum abstracts)
- Noel N. (see Wilbur et al). 2013;62:609–11 (Systematic Review Snapshot)
- Noeller TP. (see Rybasack-Smith et al). 2013;62:S155–S156 (Research Forum abstracts)
- Nolting L. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Noonan JM, Goett RR, Haar RJ. Factors Influencing Physician Determination of Code Status in the Emergency Department., 2013;62:S137–S138 (Research Forum abstracts)
- Norii T, Crandall C, Terasaka Y. Efficacy of Intra-Aortic Balloon Occlusion for Treatment in Blunt Trauma Patients With Shock., 2013;62:S11 (Research Forum abstracts)
- Norton HJ. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)
- Norwood BR. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Noste EE, Callaway DW, McCahill PW, Rossman AJ, Lempereur D, Kaney K. Energy Audit of the MED-1 Mobile Hospital and Implications for Increased Efficiency in Mobile Health Care Delivery., 2013;62:S16 (Research Forum abstracts)
- Noste EE, Tayal VS, Keller SM. A Survey of Emergency Physician Use of Bedside Ultrasound in North Carolina., 2013;62:S81 (Research Forum abstracts)
- Nugent A. (see Miller et al). 2013;62:S96 (Research Forum abstracts)
- Nunez A, Yeung J, Kim J, Al-Awwad O, Masood A, Villamil J, Bustros T. Evaluation of Adverse Outcomes in Syncope: A Comparison of the

- Boston, San Francisco, and Osservatorio Epidemiologico Sulla Sincopa nel Lazio Clinical Prediction Rules., 2013;62:S113 (Research Forum abstracts)
- Nunez M. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Nystrom PC. (see Dawes et al). 2013;62:S128 (Research Forum abstracts)
- O**
- O'Keefe K. Procedure Simulation Cart., 2013;62:S162 (Research Forum abstracts)
- O'Rourke D. (see Parker Cote et al). 2013;62:S122–S123 (Research Forum abstracts)
- O'Brien K. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- O'Brien K. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- O'Donnell R. (see Rotte et al). 2013;62:S103 (Research Forum abstracts)
- O'Neil B. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- O'Neil BJ. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- O'Neill J. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- O'Keefe JP. (see Cirone et al). 2013;62:S64 (Research Forum abstracts)
- O'Keefe MF. (see Wager et al). 2013;62:S41 (Research Forum abstracts)
- O'Rourke K. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- O'Connor J. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Obr B. (see Miller et al). 2013;62:S96 (Research Forum abstracts)
- Ocampo AC. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Oedorf K. (see Henning et al). 2013;62:S87 (Research Forum abstracts)
- Oetomo SB. (see Mulder et al). 2013;62:S45 (Research Forum abstracts)
- Offerman SR. (see Chettipally et al). 2013;62:S132–S133 (Research Forum abstracts)
- Offerman SR. (see Mark et al). 2013;62:1–10.e1 (Original Research)
- Ogedegbe C. (see Dalawari et al). 2013;62:S75 (Research Forum abstracts)
- Oglesbee S, Riss D, Ernst AA, Weiss SJ, Brady WH, Otero SL, Brady NW. A Strategy to Improve Wellness Among Out-of-Hospital Providers., 2013;62:S156 (Research Forum abstracts)
- Ogunniyi AA. (see Clark et al). 2013;62:S98 (Research Forum abstracts)
- Oguttu M. (see Burke et al). 2013;62:S101–S102 (Research Forum abstracts)
- Oh J, Lim T, Chee Y, Lee J. Effect of Cricoid Pressure on Laryngeal View With the Pentax-AWS., 2013;62:196–7 (Correspondence Reply)
- Ohde S. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Ohman Strickland PA. (see Wei et al). 2013;62:S135–S136 (Research Forum abstracts)
- Okafor N. (see Hoot et al). 2013;62:S94–S95 (Research Forum abstracts)
- Oksuita K. (see Rodriguez et al). 2013;62:S172 (CORD abstracts)
- Oksuita K. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Olson A. How May We Serve?, 2013;62:423–4 (Change of Shift)
- Olson KR. What Is the Best Treatment for Acute Calcium Channel Blocker Overdose?, 2013;62:259–61 (Editorial)
- Omron R, Van Meter M, Conlon L, Doshi A, Fredette J, Prepejchal R, Lee Peng L, Kuhn G. The Relationship Between Patient Follow-Up and Deliberate Practice in Emergency Medicine Education: A Review of the Literature., 2013;62:S168 (CORD abstracts)
- Omron R. (see Bhat et al). 2013;62:S170 (CORD abstracts)
- Omron R. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Onyile A. (see Shapiro et al). 2013;62:S94 (Research Forum abstracts)
- Oostema A. (see Hammermeister et al). 2013;62:S128 (Research Forum abstracts)
- Oostema A. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Oostema JA, Brown M. Implementation and Impact of a Rural Emergency Department Acute Ischemic Stroke Clinical Pathway., 2013;62:S130–S131 (Research Forum abstracts)
- Oostema JA. (see Afazal et al). 2013;62:S131 (Research Forum abstracts)
- Oostema JA. (see Bliton et al). 2013;62:S151 (Research Forum abstracts)
- Ortmann MJ. (see Ding et al). 2013;62:225–34 (Original Research)
- Ortmann MJ. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Osborne AD, Moore A, Wheatley M, Goyal A, Schrager JS, Capes JP, Ross MA. First Medical Contact to Balloon Time in Out-of-Hospital Activation of the Catheterization Laboratory With and Without ECG Transmission., 2013;62:S46 (Research Forum abstracts)
- Osborne AD, Stroder R, Wheatley MA, Cochran RL, Capes JP, Ross MA. Characteristics Associated With Delays in Initial ECG among Acute Myocardial Infarction Patients., 2013;62:S13 (Research Forum abstracts)
- Osian S. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- Otero SL. (see Oglesbee et al). 2013;62:S156 (Research Forum abstracts)
- Overstreet S. (see Domanski et al). 2013;62:S113–S114 (Research Forum abstracts)
- Owens DK. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Owens P. (see Lopez et al). 2013;62:S121 (Research Forum abstracts)
- P**
- Pacheco G. (see Sakles et al). 2013;62:S75–S76 (Research Forum abstracts)
- Padilla-Jones A. (see Levine et al). 2013;62:252–8 (Original Research)
- Palmer S. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Panchal A. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- Panchal AR. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Panebianco NL. (see Alghamdi et al). 2013;62:S31–S32 (Research Forum abstracts)
- Papas MA. (see Frankel et al). 2013;62:S64 (Research Forum abstracts)
- Parekh A, Kikuhara K, Bove JJ, Datillo PA, Birkhahn R. Individual Revenue and Cost Data to Describe Physician Productivity., 2013;62:S139 (Research Forum abstracts)
- Parekh A. (see Lakoff et al). 2013;62:S39 (Research Forum abstracts)
- Park D, Hill J, Rumboldt Z, Hulsey TC, Huda W, Ashley B, Borg K, Russell WS. The Role of Limited Head CT in the Evaluation of Pediatric Ventriculoperitoneal Shunt Malfunction., 2013;62:S69 (Research Forum abstracts)
- Park YS. (see Bhat et al). 2013;62:S170 (CORD abstracts)
- Parker Cote JL, Brewer KL, O'Rourke D, Rosenbaum M, Meggs WJ. *In Vitro* Neutralization With Trypsin or Rosmarinic Acid Reduces the Toxicity of *Micrurus Fulvius* Venom., 2013;62:S122–S123 (Research Forum abstracts)
- Parker JR. (see Berkovits et al). 2013;62:S21–S22 (Research Forum abstracts)
- Parmentier D. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Parnell J. (see McNaughton et al). 2013;62:S48–9 (Correspondence)
- Parra J. (see Freund et al). 2013;62:S86–S87 (Research Forum abstracts)
- Parry T, Stahmer C, Josephson E. The "Bird's-Eye View": A Novel Use of Video-Assisted Debriefing in Medical Simulation., 2013;62:S177 (CORD abstracts)
- Parsaik AK, Singh B. Precautions With PERC., 2013;62:197–8 (Correspondence Reply)
- Parsonage W. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Parsons JR. Crisis Resource Management Curriculum For Emergency Medicine Residents Using Simulation., 2013;62:S162 (Research Forum abstracts)
- Paschal G. (see Nguyen et al). 2013;62:S80–S81 (Research Forum abstracts)
- Pasternack JR. (see Abraham et al). 2013;62:S156 (Research Forum abstracts)
- Pasternak S. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Pasternak S. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Patanwala A. (see Sakles et al). 2013;62:S147 (Research Forum abstracts)
- Patanwala A. (see Sakles et al). 2013;62:S75–S76 (Research Forum abstracts)
- Patanwala A. (see Sakles et al). 2013;62:S77 (Research Forum abstracts)
- Patek GC, Thoma TG. Commentary: Pedestrian Fatalities—A Problem on the Rise., 2013;62:613–5 (NHTSA Notes)
- Patel A. (see Joseph et al). 2013;62:S1–S2 (Research Forum abstracts)
- Patel D. (see Clark et al). 2013;62:S98 (Research Forum abstracts)
- Patel G. Performance Improvement Project to Ensure Follow-Up for Repeat Lower Extremity Ultrasound Examinations., 2013;62:S90 (Research Forum abstracts)
- Patel H. (see Dieter et al). 2013;62:S70 (Research Forum abstracts)
- Patel PB, Vinson DR. Reducing Emergency Department Admission Wait Times: Two Successful Approaches., 2013;62:S12 (Research Forum abstracts)
- Patel PS. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Patel TY. (see Berkovits et al). 2013;62:S21–S22 (Research Forum abstracts)
- Patel V. (see Doshi et al). 2013;62:S133 (Research Forum abstracts)
- Pateron D. (see Bokobza et al). 2013;62:S23 (Research Forum abstracts)
- Patterson J, Walsh R, Seefeldt E, Kang C. Man With Right Eye Pain., 2013;62:125 (Images in Emergency Medicine)
- Patterson LZ. (see Newton et al). 2013;62:S143–S144 (Research Forum abstracts)
- Patterson RJ. (see Rudser et al). 2013;62:S72 (Research Forum abstracts)
- Patton M. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Parwa A. (see Bramante et al). 2013;62:S91 (Research Forum abstracts)
- Paul A. (see Malbon et al). 2013;62:S101 (Research Forum abstracts)
- Paul IM. (see Abdel-Rahman et al). 2013;62:332–9.e6 (Original Research)
- Paul J. (see Hendry et al). 2013;62:S69 (Research Forum abstracts)
- Paulson D, Sikora R, Whiteman C, Doerr R, Davis S, Davidov D. Resource Utilization and Out-of-Hospital Treatment of Pediatric Patients in Northern West Virginia., 2013;62:S104–S105 (Research Forum abstracts)



- Payet I, Bounes V, Wolfe R, Ducassé J-L. Implementing a Trigger Tool Adverse Event Analysis in an Emergency Out-of-Hospital Setting., 2013;62:S84–S85 (Research Forum abstracts)
- Payne P. (see May et al). 2013;62:69–77.e2 (Concepts)
- Paz-Arabo P. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)
- Peña M. (see Cochon et al). 2013;62:S35 (Research Forum abstracts)
- Peña M. (see Cochon et al). 2013;62:S38 (Research Forum abstracts)
- Peabody CR, Gruber PF, Menchune MD, McCollough M. The Persistent Emergency Department Superuser: Defining a Population to Target Limited Resources., 2013;62:S60 (Research Forum abstracts)
- Peacock J. (see Swenson et al). 2013;62:S130 (Research Forum abstracts)
- Peacock WF. (see Singer et al). 2013;62:S114 (Research Forum abstracts)
- Peak D. (see Borczuk et al). 2013;62:S6–S7 (Research Forum abstracts)
- Peak DA. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Peak DA. (see Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)
- Pearson C. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Pearson D. (see Bronner et al). 2013;62:S174 (CORD abstracts)
- Peel NM. (see Gray et al). 2013;62:467–74 (Original Research)
- Pemberton C. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Pena M. (see Saab et al). 2013;62:S97–S98 (Research Forum abstracts)
- Penalosa P. (see Loza et al). 2013;62:S144 (Research Forum abstracts)
- Penalosa A, Verschuren F, Meyer G, Quentin-Georget S, Soulie C, Thys F, Roy P-M. Comparison of the Unstructured Clinician Gestalt, the Wells Score, and the Revised Geneva Score to Estimate Pretest Probability for Suspected Pulmonary Embolism., 2013;62:117–24.e2 (Original Research)
- Pendley AM, Keady M, Ross M, Kelly M, Vanairsdale S, Albuna MG, Jean J, Haynes C, Adeoya R, Foster D, Franks N. The Impact of a Structured, Team-Based Care Model on Patient Satisfaction, Emergency Department Throughput, and Staff Satisfaction., 2013;62:S2 (Research Forum abstracts)
- Penn J. (see Borczuk et al). 2013;62:S6–S7 (Research Forum abstracts)
- Perman SM. (see Agarwal et al). 2013;62:S141–S142 (Research Forum abstracts)
- Perman SM. (see Agarwal et al). 2013;62:S142–S143 (Research Forum abstracts)
- Perner J. (see Freund et al). 2013;62:S86–S87 (Research Forum abstracts)
- Perrone J. (see Hoppe et al). 2013;62:290–2 (Editorial)
- Perrone J. (see Shutler et al). 2013;62:S122 (Research Forum abstracts)
- Perrone J. (see Weiner et al). 2013;62:241–3 (Editorial)
- Perry JJ. Pragmatic Interpretation of the Study of Nontraumatic Subarachnoid Hemorrhage in the Setting of Negative Cranial Computed Tomography Results: External Validation of a Clinical and Imaging Prediction Rule., 2013;62:435–6 (Correspondence)
- Perry M. (see Saxon et al). 2013;62:S82 (Research Forum abstracts)
- Pester J, Jeanmonod D, Jeanmonod R. Application of a Head CT Decision Rule in Elderly Fall Patients With Baseline Mental Status Triaged to the Trauma Bay., 2013;62:S68–S69 (Research Forum abstracts)
- Pester J. (see Jeanmonod et al). 2013;62:S31 (Research Forum abstracts)
- Pester J. (see Jeanmonod et al). 2013;62:S65–S66 (Research Forum abstracts)
- Pester JM, Jeanmonod R, Jeanmonod D. Predictors of Traumatic Intracranial Injury in Elderly Fall Patients Meeting Trauma Alert Criteria., 2013;62:S68 (Research Forum abstracts)
- Peters JR. Can Bedside Emergency Ultrasonography Enhance Clinical Decisionmaking in Emergency Department Patients Presenting With Symptoms of Biliary Colic?, 2013;62:629–30 (Systematic Review Snapshot)
- Peters KR. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Peterson SE, Barsi C, Carey K, Tedeschi CM. The SODIS Water Disinfection Technique Using Materials Available to Wilderness and Backcountry Travelers: A Pilot Study., 2013;62:S98 (Research Forum abstracts)
- Peterson T, Donnelly JP, Lo A. Characteristics of Patients Leaving an Emergency Department Against Medical Advice: Analysis of a National Database., 2013;62:S85 (Research Forum abstracts)
- Peterson T. (see Healy et al). 2013;62:S178 (CORD abstracts)
- Peterson T. (see Lokey et al). 2013;62:S179–S180 (CORD abstracts)
- Petrovick L. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Petrovick L. (see Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)
- Petersen MM. Nothing Personal., 2013;62:272 (Change of Shift)
- Pettigrew J, Caperell K. Route of Administration Specific Placebo Response Meta-Analysis for Acute Treatment of Migraine., 2013;62:S126 (Research Forum abstracts)
- Petty J. (see Gardner et al). 2013;62:S28–S29 (Research Forum abstracts)
- Pfeffer AN, Williams SR. Treatment of Calcium Channel Blocker Poisoning: Should We Re-Prioritize Our Potpourri of Treatment Options?, 2013;62:273–4 (Journal Club)
- Pham JC. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Pham JC. (see Tran et al). 2013;62:S51 (Research Forum abstracts)
- Pham JC. (see Tran et al). 2013;62:S52 (Research Forum abstracts)
- Phelan MP. (see Farley et al). 2013;62:399–407 (Concepts)
- Philbeck TE Jr. (see Montez et al). 2013;62:S40 (Research Forum abstracts)
- Phillips T. (see Pollock et al). 2013;62:S179 (CORD abstracts)
- Piela N. (see Fields et al). 2013;62:S89–S90 (Research Forum abstracts)
- Piela N. (see Krauss et al). 2013;62:S125 (Research Forum abstracts)
- Pierce LC. (see Lin et al). 2013;62:S15 (Research Forum abstracts)
- Pimentel L. (see Tupe et al). 2013;62:S145 (Research Forum abstracts)
- Pines JM. (see Agarwal et al). 2013;62:S141–S142 (Research Forum abstracts)
- Pines JM. (see Farley et al). 2013;62:399–407 (Concepts)
- Pines JM. (see Hussain et al). 2013;62:S42 (Research Forum abstracts)
- Pines JM. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)
- Pines JM. (see McNaughton et al). 2013;62:425–30 (Journal Club)
- Pines JM. (see Meltzer et al). 2013;62:S27 (Research Forum abstracts)
- Pines JM. How Frequent Emergency Department Use by US Veterans Can Inform Good Public Policy., 2013;62:160–1 (Editorial)
- Pirotte A. (see Dearing et al). 2013;62:S23 (Research Forum abstracts)
- Pirotte E. (see Vogel et al). 2013;62:S67 (Research Forum abstracts)
- Pitts SR. Details in Operational Definitions of Length of Visit and Boarding Variables in the National Hospital Ambulatory Medical Care Survey., 2013;62:548–9 (Correspondence Reply)
- Pitts SR. Medical Records, Chart Reviews, and NHAMCS: Becoming the Lords of All That We Survey., 2013;62:540–2.e1 (Editorial)
- Pivetta E. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)
- Platt M, Johnston T, Davren E. Is a Routine Pelvic X-Ray Needed for Blunt Trauma Patients Undergoing Further Imaging?, 2013;62:S68 (Research Forum abstracts)
- Platz E. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)
- Plewa MC, Ewing M, Vyas N, Mutnick R, Graber S, Knotts FB. Transfusion of Blood Products in Trauma Victims: Effects of Fresh Frozen Plasma, Platelet and Intravenous Fluid to Packed Red Blood Cell Volume Ratios on Survival., 2013;62:S117 (Research Forum abstracts)
- Plewa MC, Ewing M, Vyas N, Mutnick RM, Graber S, Knotts FB. A Clinical Rule for Predicting Massive Transfusion in Trauma Victims., 2013;62:S116 (Research Forum abstracts)
- Podrutzny L. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- Poirier R. (see Nall et al). 2013;62:S74 (Research Forum abstracts)
- Polan D. (see Gaspari et al). 2013;62:S6 (Research Forum abstracts)
- Pollock G, Phillips T, Rittenberger J. Evaluation of a Facial Anesthesia Laboratory., 2013;62:S179 (CORD abstracts)
- Polsky DE. (see Lee et al). 2013;62:S3 (Research Forum abstracts)
- Pope RA. (see Bailey et al). 2013;62:16–24 (Original Research)
- Portelli I. (see Shutler et al). 2013;62:S122 (Research Forum abstracts)
- Porter B. (see Mohr et al). 2013;62:S133–S134 (Research Forum abstracts)
- Porter BG. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Porter BG. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Pothof J, Sharp B, Repplinger M, Schnepf J, Hamedani A. Flexible Care Area as an Emergency Department Front-End Solution., 2013;62:S12 (Research Forum abstracts)
- Porter AJ. (see Doshi et al). 2013;62:S133 (Research Forum abstracts)
- Pourmand A, Lucas R, Shokoohi H, Taheri MR, Jacob M, Singer S. Learner-Centered Educational Technology to Advance Head CT Scan Interpretation by Emergency Medicine Residents., 2013;62:S119–S120 (Research Forum abstracts)
- Pourvali R. (see Scheuermeyer et al). 2013;62:557–65 (Original Research)
- Powell E. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- Powell ES. (see Khare et al). 2013;62:388–98.e12 (Original Research)
- Poznalska M. (see Ledrick et al). 2013;62:S18 (Research Forum abstracts)
- Prepejchal R. (see Ommen et al). 2013;62:S168 (CORD abstracts)
- Prezant D. (see Kaufman et al). 2013;62:644–5 (Correspondence)
- Price AB, Russell WS, King JB, Thompson AJ, Tuuri RE. Time to Administration of Crotalid Antivenin in the Pediatric Emergency Department: A Quality Improvement Intervention., 2013;62:S124 (Research Forum abstracts)
- Pritchep L. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Pringle J. (see Slain et al). 2013;62:S101 (Research Forum abstracts)
- Pringle K, Mackey J, Ruskis J, Modi P, Foggie J, Levine AC. A Short Trauma Course for Physicians in a Resource-Limited Setting: Is Low-Cost Simulation Effective?, 2013;62:S100 (Research Forum abstracts)
- Probst BD. (see Cirone et al). 2013;62:S64 (Research Forum abstracts)
- Promes S. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- Prota D. (see Josephson et al). 2013;62:S71–S72 (Research Forum abstracts)
- Prota D. (see Waseem et al). 2013;62:S112 (Research Forum abstracts)

- Prowse K. (*see* Groner et al). 2013;62:S59 (Research Forum abstracts)  
 Pruitt C. (*see* Lindsay et al). 2013;62:S104 (Research Forum abstracts)  
 Puckett J. (*see* Loza et al). 2013;62:S144 (Research Forum abstracts)  
 Puga TA. (*see* Montez et al). 2013;62:S40 (Research Forum abstracts)  
 Pugliese A. (*see* Gardner-Gray et al). 2013;62:S167–S168 (CORD abstracts)  
 Pugno PA. (*see* Gerard et al). 2013;62:645–6 (Correspondence)  
 Pukurpol P, Ginde AA, Wiler JL, Hsia RY. Association Between Health Insurance Type, Arrival Time, and Primary Care-Treatable Emergency Department Visits in the United States., 2013;62:S56–S57 (Research Forum abstracts)  
 Purofsky RG. (*see* Marco et al). 2013;62:S138 (Research Forum abstracts)  
 Pyle M. (*see* Gaeta et al). 2013;62:S120 (Research Forum abstracts)  
 Pyle M. (*see* Gaeta et al). 2013;62:S136 (Research Forum abstracts)

## Q

- Quaas J. (*see* Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)  
 Quayle KS. (*see* Holmes et al). 2013;62:107–16.e2 (Original Research)  
 Quayle KS. (*see* Kerrey et al). 2013;62:319–26 (Original Research)  
 Quentin-Georget S. (*see* Penaloza et al). 2013;62:117–24.e2 (Original Research)  
 Qureshi Z. (*see* Burke et al). 2013;62:S101–S102 (Research Forum abstracts)

## R

- Rabovsky Z. (*see* Meltzer et al). 2013;62:S26 (Research Forum abstracts)  
 Radecki RP. Cluster Analytics Identifies Distinct Profiles of Children With Clinically Important Brain Injury., 2013;62:S96–S97 (Research Forum abstracts)  
 Radeos M. (*see* Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)  
 Radeos M. (*see* Lema et al). 2013;62:S10–S11 (Research Forum abstracts)  
 Radeos M. (*see* Wasserman et al). 2013;62:S48–S49 (Research Forum abstracts)  
 Radeos MS. (*see* Garg et al). 2013;62:S112–S113 (Research Forum abstracts)  
 Rafi N, Ly B, Tomaszewski C. Routine versus Comprehensive Drug of Abuse Screens in Emergency Patients With Psychiatric Complaints., 2013;62:S43–S44 (Research Forum abstracts)  
 Rahman E. (*see* Katz et al). 2013;62:S37 (Research Forum abstracts)  
 Rainer TH. (*see* Cattermole et al). 2013;62:101 (Correspondence)  
 Raio C. (*see* Bramante et al). 2013;62:S91 (Research Forum abstracts)  
 Raio C. (*see* Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)  
 Raja A. (*see* Geyer et al). 2013;62:S62 (Research Forum abstracts)  
 Raja A. (*see* Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)  
 Raja A. (*see* Lee et al). 2013;62:S27 (Research Forum abstracts)  
 Raja AS. (*see* Geyer et al). 2013;62:S31 (Research Forum abstracts)  
 Raja AS. (*see* Geyer et al). 2013;62:S85–S86 (Research Forum abstracts)  
 Raja AS. (*see* Gupta et al). 2013;62:S95 (Research Forum abstracts)  
 Raja AS. (*see* Henderson et al). 2013;62:S28 (Research Forum abstracts)  
 Raja AS. (*see* Henwood et al). 2013;62:S6 (Research Forum abstracts)  
 Raja AS. (*see* Lanning et al). 2013;62:S29 (Research Forum abstracts)  
 Raja AS. (*see* Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)  
 Raja AS. (*see* Schuur et al). 2013;62:S19 (Research Forum abstracts)  
 Raja AS. (*see* Schuur et al). 2013;62:S29 (Research Forum abstracts)  
 Raja AS. (*see* Villar et al). 2013;62:S116 (Research Forum abstracts)  
 Ramirez M. (*see* Jennissen et al). 2013;62:S108 (Research Forum abstracts)  
 Ramirez R. (*see* Banh et al). 2013;62:S173 (CORD abstracts)  
 Ramos RG. (*see* Varney et al). 2013;62:S44–S45 (Research Forum abstracts)  
 Ranney ML, Fenton A, Sankoff J, Wintemute G. A Call to Actions Wisely Chosen., 2013;62:434–5 (Correspondence Reply)  
 Rauchwerger AS. (*see* Chettipally et al). 2013;62:S132–S133 (Research Forum abstracts)  
 Rauchwerger AS. (*see* Mark et al). 2013;62:1–10.e1 (Original Research)  
 Raven MC. (*see* Doran et al). 2013;62:151–9 (Original Research)  
 Ravikumar D, Antwi YA, Hsia RY. Variation in Charges for Emergency Department Visits in California., 2013;62:S60 (Research Forum abstracts)  
 Ray P. (*see* Bokobza et al). 2013;62:S23 (Research Forum abstracts)  
 Ray P. (*see* Freund et al). 2013;62:449–56 (Original Research)  
 Reddy AS. (*see* Singer et al). 2013;62:S30 (Research Forum abstracts)  
 Reed B. (*see* Arter et al). 2013;62:S37–S38 (Research Forum abstracts)  
 Reed B. (*see* Engel et al). 2013;62:S139–S140 (Research Forum abstracts)  
 Reed JF III. (*see* Wang et al). 2013;62:S98–S99 (Research Forum abstracts)  
 Reed ME. (*see* Chettipally et al). 2013;62:S132–S133 (Research Forum abstracts)  
 Reed ME. (*see* Mark et al). 2013;62:1–10.e1 (Original Research)  
 Rees J. (*see* Kulstad et al). 2013;62:S14 (Research Forum abstracts)  
 Refaai MA. (*see* Milling et al). 2013;62:S10 (Research Forum abstracts)  
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 Reisdorff EJ. (*see* Marco et al). 2013;62:S138 (Research Forum abstracts)  
 Reisdorff EJ. (*see* Marco et al). 2013;62:S23 (Research Forum abstracts)  
 Reisner AT. (*see* Dutta et al). 2013;62:162–9 (Original Research)  
 Rempell JS. (*see* Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)  
 Rempell JS. (*see* Eyre et al). 2013;62:S33 (Research Forum abstracts)  
 Rempell JS. (*see* Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)  
 Rempell JS. (*see* Kinnaman et al). 2013;62:S81 (Research Forum abstracts)  
 Reno E, Angerhofer C, Moreira M. Medical Students' Perceptions of the Residency Interview Process., 2013;62:S135 (Research Forum abstracts)  
 Rentala M. (*see* Andrews et al). 2013;62:S50 (Research Forum abstracts)  
 Repplinger M. (*see* Pothof et al). 2013;62:S12 (Research Forum abstracts)  
 Retezar R. (*see* McCarthy et al). 2013;62:212–23.e1 (Original Research)  
 Retkin R. (*see* Testa et al). 2013;62:S24 (Research Forum abstracts)  
 Reyes-Gibby M CC. (*see* Wattana et al). 2013;62:S125 (Research Forum abstracts)  
 Reynolds B. (*see* Shiver et al). 2013;62:S38–S39 (Research Forum abstracts)  
 Reynolds BZ, Rogers R, Treworgy J, Stamper E, Verma N, Shiver S. Resident Comfort and Confidence in Live Animal and Simulation Training Models for Transvenous Pacemaker Placement., 2013;62:S119 (Research Forum abstracts)  
 Reynolds C. (*see* Wilber et al). 2013;62:S53 (Research Forum abstracts)  
 Reynolds T. (*see* Josephson et al). 2013;62:S71–S72 (Research Forum abstracts)  
 Rezai M. (*see* Abbasi et al). 2013;62:170–5 (Brief Research Report)  
 Rhee JE. (*see* Sun et al). 2013;62:S44 (Research Forum abstracts)  
 Rhee JE. (*see* Sun et al). 2013;62:S89 (Research Forum abstracts)  
 Rialem F. (*see* Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)  
 Richards M. (*see* Greenslade et al). 2013;62:38–46.e1 (Original Research)  
 Richardson LD. (*see* Adams et al). 2013;62:S54–S55 (Research Forum abstracts)  
 Richardson LD. (*see* Glassberg et al). 2013;62:293–302.e10 (Original Research)  
 Richardson LD. (*see* Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)  
 Richardson LD. (*see* Shapiro et al). 2013;62:S94 (Research Forum abstracts)  
 Rickard-Asen S. (*see* Slain et al). 2013;62:S101 (Research Forum abstracts)  
 Riedesel EL. (*see* Dolbec et al). 2013;62:194 (Images in Emergency Medicine)  
 Riggs R. (*see* Dieter et al). 2013;62:S70 (Research Forum abstracts)  
 Riggs RL. (*see* Flannery et al). 2013;62:S125 (Research Forum abstracts)  
 Riley RF. (*see* Mahler et al). 2013;62:S112 (Research Forum abstracts)  
 Rindal KE. (*see* Abraham et al). 2013;62:S156 (Research Forum abstracts)  
 Rinderknecht AS, Mittiga MR, Geis GL, Meinen-Derr J, Kerrey BT. Factors Associated With Oxyhemoglobin Desaturation During Rapid Sequence Intubation in a Pediatric Emergency Department: Findings from a Multi-variable Analysis., 2013;62:S146–S147 (Research Forum abstracts)  
 Rinderknecht AS. (*see* Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)  
 Riou B. (*see* Bokobza et al). 2013;62:S23 (Research Forum abstracts)  
 Riou B. (*see* Freund et al). 2013;62:449–56 (Original Research)  
 Riou B. (*see* Freund et al). 2013;62:S86–S87 (Research Forum abstracts)  
 Rising KL, White LF, Fernandez WG, Boutwell AE. Emergency Department Visits After Hospital Discharge: A Missing Part of the Equation., 2013;62:145–50 (Brief Research Report)  
 Rising KL, Wiebe DJ, Victor TW, Hollander JE, Carr BG. Patient Returns to the Emergency Department: The Time-to-Return Curve., 2013;62:S62–S63 (Research Forum abstracts)  
 Rising KL, Wiebe DJ, Victor TW, Hollander JE, Carr BG. Seeking a Second Opinion: Use of the Same versus a Different Hospital for Patients Requiring Recurrent Emergency Department Visits., 2013;62:S56 (Research Forum abstracts)  
 Rising KL. Home Is Where the Heart Is., 2013;62:578–9 (Editorial)  
 Riss D. (*see* Oglesbee et al). 2013;62:S156 (Research Forum abstracts)  
 Ritchie A. (*see* Henderson et al). 2013;62:S28 (Research Forum abstracts)  
 Rittenberger J. (*see* Pollock et al). 2013;62:S179 (CORD abstracts)  
 Ritz ZT. (*see* Wei et al). 2013;62:S135–S136 (Research Forum abstracts)  
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 Rivera M. (*see* Schuur et al). 2013;62:S19 (Research Forum abstracts)  
 Rivera M. (*see* Schuur et al). 2013;62:S29 (Research Forum abstracts)  
 Rivera S. (*see* Andrews et al). 2013;62:S50 (Research Forum abstracts)  
 Rix R. (*see* Jordan et al). 2013;62:S152–S153 (Research Forum abstracts)  
 Roberts EE. (*see* Castillo et al). 2013;62:S107 (Research Forum abstracts)  
 Robinson D. (*see* Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)  
 Robinson DW, Viola JH, Heffelfinger M, Ekblad G. Maximum Helicopter Flight Distance that Allows Timely Percutaneous Coronary Intervention for ST-

- Segment Elevation Myocardial Infarction Patients., 2013;62:S37 (Research Forum abstracts)
- Robinson RD. (see Joseph et al). 2013;62:S1–S2 (Research Forum abstracts)
- Roblin PM. (see Lin et al). 2013;62:S15 (Research Forum abstracts)
- Roche C. (see Lucas et al). 2013;62:S172 (CORD abstracts)
- Roderer NK. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Rodriguez N, Ebinger A, Oksuika K, Niewold J, Tupesis J. Environmental Emergencies Amazing Race., 2013;62:S172 (CORD abstracts)
- Rodriguez N. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Rodriguez R. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- Rodriguez R. (see Villar et al). 2013;62:S116 (Research Forum abstracts)
- Rodriguez R. (see Villar et al). 2013;62:S48 (Research Forum abstracts)
- Rodriguez RM. (see Lanning et al). 2013;62:S29 (Research Forum abstracts)
- Roe M. (see Koo et al). 2013;62:S113 (Research Forum abstracts)
- Rogers A. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Rogers AJ. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Rogers J. (see Healy et al). 2013;62:S178 (CORD abstracts)
- Rogers J. (see Lokey et al). 2013;62:S179–S180 (CORD abstracts)
- Rogers R. (see Reynolds et al). 2013;62:S119 (Research Forum abstracts)
- Rohra A. (see Wasserman et al). 2013;62:S48–S49 (Research Forum abstracts)
- Rohra A. Use of Multimedia for Resident Education in Aorta Ultrasound., 2013;62:S78 (Research Forum abstracts)
- Rolston DM, Runde D, Kathuria N, Drake A, Lee J, Raja AS, Shah K, Wiener D, Quaa J. Changes in the Clot Burden of Pulmonary Embolism as Diagnosed by Computed Tomography Angiography over a 10-Year Period., 2013;62:S24–S25 (Research Forum abstracts)
- Romero MG. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Romley J. (see Terp et al). 2013;62:S59 (Research Forum abstracts)
- Romney M. (see Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)
- Romney M. (see Lema et al). 2013;62:S10–S11 (Research Forum abstracts)
- Ronan CE. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- Ronan CE. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Ronan CE. (see Schuur et al). 2013;62:S29 (Research Forum abstracts)
- Ronan S. (see Love et al). 2013;62:S168–S169 (CORD abstracts)
- Ronan-Bentle S. (see Hegarty et al). 2013;62:S175 (CORD abstracts)
- Roque P. (see Lansburg et al). 2013;62:S102–S103 (Research Forum abstracts)
- Roque PJ, Khor K-N, Kassel D, Stacyszynski JS, LoVecchio F. Utility of Blood Cultures for Discharged Patients in the Emergency Department., 2013;62:S82–S83 (Research Forum abstracts)
- Rose J. (see Adkins et al). 2013;62:S173–S174 (CORD abstracts)
- Rosen L. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Rosen L. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Rosen T, Connors S, Halpern A, Stern ME, Clark S, Scherban BA, Mulcare MR, Lachs MS, Flomenbaum NE. Improving Emergency Department Identification and Management of Agitated Delirium in Older Adults: Implementation and Impact Assessment of a Comprehensive Clinical Protocol Using an A-B-C-D-E-F Mnemonic., 2013;62:S53–S54 (Research Forum abstracts)
- Rosenbaum M. (see Parker Cote et al). 2013;62:S122–S123 (Research Forum abstracts)
- Rosenberg G. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Rosenberg M. (see Adams et al). 2013;62:S54–S55 (Research Forum abstracts)
- Rosenberg MS, Zigrossi D, Giordano PA, Weber K, Steinberg B. Soft Tissue Assessment of Acute Trauma Patients Using a New Novel Non Invasive Device., 2013;62:S65 (Research Forum abstracts)
- Rosenheck RA. (see Doran et al). 2013;62:S151–9 (Original Research)
- Rosenthal R. (see Sethuraman et al). 2013;62:S124 (Research Forum abstracts)
- Rosini JM. (see Frankel et al). 2013;62:S64 (Research Forum abstracts)
- Ross C. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Ross DJ, Tudor GJ, Hafner JW Jr, Yahua BI, Wang H. Injury Patterns of Mixed Martial Arts Athletes in the United States., 2013;62:S108 (Research Forum abstracts)
- Ross DW. In Response to "EMS Triage and Transport of Intoxicated Individuals to a Detoxification Facility Instead of an Emergency Department", 2013;62:102–3 (Correspondence Reply)
- Ross M. (see Ali et al). 2013;62:S139 (Research Forum abstracts)
- Ross M. (see Lowe et al). 2013;62:S59–S60 (Research Forum abstracts)
- Ross M. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Ross MA. (see Osborne et al). 2013;62:S13 (Research Forum abstracts)
- Ross MA. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)
- Ross NG. (see Schuur et al). 2013;62:S19 (Research Forum abstracts)
- Ross T. (see Scott et al). 2013;62:S160 (Research Forum abstracts)
- Ross-Degnan D. (see Blanchard et al). 2013;62:475–85 (Original Research)
- Rossman AJ. (see Noste et al). 2013;62:S16 (Research Forum abstracts)
- Rothman RE. (see Dugas et al). 2013;62:80–8 (Original Research)
- Rothman RE. (see May et al). 2013;62:69–77.e2 (Concepts)
- Rotte M, Fields M. That's Not An Abscess!, 2013;62:98 (Images in Emergency Medicine)
- Rotte M, O'Donnell R. Knowledge, Beliefs, and Attitudes of Emergency Department Health Care Providers Towards Hepatitis C and Rapid Hepatitis C Testing., 2013;62:S103 (Research Forum abstracts)
- Rotte M. (see Fields et al). 2013;62:S69 (Images in Emergency Medicine)
- Roy P-M. (see Penaloza et al). 2013;62:117–24.e2 (Original Research)
- Rozario N. (see Weekes et al). 2013;62:S32 (Research Forum abstracts)
- Rudolph G. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Rudolph G. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Rudser AKE, Rudser K, Patterson RJ, VanderVelden H, Reid S. Ovarian Torsion in Pediatric Patients: A Review of Eleven Years' Experience., 2013;62:S72 (Research Forum abstracts)
- Rudser K. (see Rudser et al). 2013;62:S72 (Research Forum abstracts)
- Ruha A-M. (see Levine et al). 2013;62:252–8 (Original Research)
- Rulisa S. (see Douglass et al). 2013;62:S33–S34 (Research Forum abstracts)
- Rulisa S. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Rumboldt Z. (see Park et al). 2013;62:S69 (Research Forum abstracts)
- Rumoro DP, Hallock MM, Silva J, Shah SC, Gibbs G, Trenholme GM, Waddell MJ. Why Does Influenza-Like Illness Surveillance Miss True Influenza Cases in the Emergency Department?: Implications for Health Care Providers., 2013;62:S75 (Research Forum abstracts)
- Runde D. (see Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)
- Ruparel RK, Brahmabhatt RD, Rivera M, Morris DS, Heller SF, Jenkins D, Farley DR, Campbell RL, Laack TA. Securing Chest Tubes Properly: Can Low-Fidelity, Low-Cost Simulation Improve Technical Abilities of Emergency Medicine Residents?, 2013;62:S154 (Research Forum abstracts)
- Rupp V. (see Burmeister et al). 2013;62:S88 (Research Forum abstracts)
- Ruskis J. (see Pringle et al). 2013;62:S100 (Research Forum abstracts)
- Russ CM. (see Marco et al). 2013;62:S23 (Research Forum abstracts)
- Russ S. (see Dorner et al). 2013;62:S61 (Research Forum abstracts)
- Russell F. (see Bailitz et al). 2013;62:S90 (Research Forum abstracts)
- Russell JW, Hatten BW, Lewis ME, Hendrickson RG. Predictors of Coagulopathy and Hemorrhage in Salicylate Toxicity., 2013;62:S123 (Research Forum abstracts)
- Russell WS. (see Park et al). 2013;62:S69 (Research Forum abstracts)
- Russell WS. (see Price et al). 2013;62:S124 (Research Forum abstracts)
- Russi CS. (see Fenchel et al). 2013;62:S104 (Research Forum abstracts)
- Ruthazer R. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)
- Rutman LE, Migita R, Spencer S, Klein E. Asthma Quality Improvement: Clinical Standard Work and Objective Admission Criteria Reduce Emergency Department Admit Length of Stay., 2013;62:S148–S149 (Research Forum abstracts)
- Rybasack-Smith H, Meager C, Smith MD, Noeller TP. Developing a Trauma Team Simulation-Based Orientation., 2013;62:S155–S156 (Research Forum abstracts)
- Ryel J. (see Saloum et al). 2013;62:S174–S175 (CORD abstracts)
- Rymer M. (see Spertus et al). 2013;62:S50 (Research Forum abstracts)

## S

- Saab R, Duemling KA, Pena M, Babcock CI. Cost Effectiveness Analysis of Non-Invasive Ventilation for Chronic Obstructive Pulmonary Disease Respiratory Failure in a Low Income Country (India) When ICU is Not Available., 2013;62:S97–S98 (Research Forum abstracts)
- Sabato J. (see Guirgis et al). 2013;62:S114 (Research Forum abstracts)
- Sacco RR. (see Burmeister et al). 2013;62:S88 (Research Forum abstracts)
- Sadosty AT. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)
- Saeif SH, Bourne CL, Bush JS, Scott LA, Gaafary HC, Keenan K, Walters J, Kriza K, Walker BJ, Carr CM. The Impact of a Health Information Exchange on Resource Use and Medicare-Allowable Charges at Eleven Emergency Departments Operated by Four Major Hospital Systems in a Mid-sized South-eastern City: An Observational Study Using Clinician Estimates., 2013;62:S97 (Research Forum abstracts)
- Saeily S. (see Arter et al). 2013;62:S37–S38 (Research Forum abstracts)
- Sakles JC, Javedani PP, Paranjwala A. Failed First Attempt Intubations in the Emergency Department: Efficacy of Video Laryngoscopy as Rescue Device., 2013;62:S77 (Research Forum abstracts)



- Sakles JC, Mosier J, Cosentino M, Patanwala A. Incidence of Hypoxemia During Rapid Sequence Intubation of Head-Injured Patients in the Emergency Department., 2013;62:S147 (Research Forum abstracts)
- Sakles JC, Mosier J, Patanwala A, Cosentino M, Dicken J. A Comparison of the Reusable Standard GlideScope to the Disposable Cobalt GlideScope., 2013;62:S77 (Research Forum abstracts)
- Sakles JC, Patanwala A, Viscusi C, Bradshaw H, Pacheco G. Comparison of GlideScope Video Laryngoscopy to Direct Laryngoscopy for Intubation of Pediatric Patients in the Emergency Department., 2013;62:S75–S76 (Research Forum abstracts)
- Salazar A. (see Ferre et al). 2013;62:S54 (Research Forum abstracts)
- Saldana N. (see Duran-Gehring et al). 2013;62:S178–S179 (CORD abstracts)
- Salen P, Loffredo D, Guerrieri E, Stoltzfus J, Parenteral V. Oral Phytionadione Administration for Warfarin-Induced Coagulopathy., 2013;62:S43 (Research Forum abstracts)
- Salen P. (see Kadish et al). 2013;62:S30 (Research Forum abstracts)
- Salo D. (see Dieter et al). 2013;62:S70 (Research Forum abstracts)
- Salo D. (see Flannery et al). 2013;62:S125 (Research Forum abstracts)
- Saloum D, Aghera A, Gillett B. A Simulation-Based Video Laryngoscopy Course for Maintenance of Board Certification., 2013;62:S179 (CORD abstracts)
- Saloum D, Gillett B, Aghera A, Lind K, Ryl J, Marshall J. A Mechanism to Promote Faculty Involvement in Nonclinical Activities., 2013;62:S174–S175 (CORD abstracts)
- Salvador-Kelly A. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Salzman D. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Salzman JG. (see Frascione et al). 2013;62:S13–S14 (Research Forum abstracts)
- Salzman JG. (see Frascione et al). 2013;62:S14 (Research Forum abstracts)
- Salzman JG. (see Isenberger et al). 2013;62:S61 (Research Forum abstracts)
- Salzman JG. (see Morgan et al). 2013;62:S52 (Research Forum abstracts)
- Sama A. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Sama A. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Sama A. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Sama A. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)
- Sama A. Owning the Cost of Emergency Medicine: Beyond 2%, 2013;62:552 (Correspondence)
- Sampson C. (see Koboldt et al). 2013;62:S177–S178 (CORD abstracts)
- Samuel P. (see Khare et al). 2013;62:S85 (Research Forum abstracts)
- Samuels L. (see Dwyer et al). 2013;62:S43 (Research Forum abstracts)
- Sanchez L. (see Houston et al). 2013;62:S82 (Research Forum abstracts)
- Sanchez L. (see Huguenel et al). 2013;62:S27 (Research Forum abstracts)
- Sanchez LD. (see Volz et al). 2013;62:S112 (Research Forum abstracts)
- Sanders A. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- Sanderson A, Hahn B. Elderly Man With Skin Discomfort., 2013;62:641 (Images in Emergency Medicine)
- Sanderson W, Omron R, Harvey C, Anderson M, Rodriguez N, Oksuita K, Auf der Heide E, Schleisman C, Tupesis JP. Rethinking Education: The Wisconsin Model - Novel Curriculum and Milestone Deployment Using iTunesU., 2013;62:S135 (Research Forum abstracts)
- Sandifer JP, Jones AE. Is the Addition of Vasopressin to Norepinephrine Beneficial for the Treatment of Septic Shock?, 2013;62:534–5 (Systematic Review Snapshot)
- Sandoval S. (see Singer et al). 2013;62:S30 (Research Forum abstracts)
- Sanko S. (see Burke et al). 2013;62:S65 (Research Forum abstracts)
- Sanko SG, Eckstein M. Characteristics of the Most Frequent "Super-Users" of Emergency Medical Services., 2013;62:S145 (Research Forum abstracts)
- Sanko SG, Eckstein M. Emergency Medical Service Frequent User Resource Utilization: The Los Angeles Experience., 2013;62:S145 (Research Forum abstracts)
- Sankoff J. (see Ranney et al). 2013;62:434–5 (Correspondence Reply)
- Santen S. (see House et al). 2013;62:S170 (CORD abstracts)
- Santen S. (see Saxon et al). 2013;62:S82 (Research Forum abstracts)
- Santen S. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- Santen S. (see Theyyanni et al). 2013;62:S121 (Research Forum abstracts)
- Santillanes G. (see Bosson et al). 2013;62:S45–S46 (Research Forum abstracts)
- Sarangam D, Bigelow J, Ernst A, Weiss S. Emergency Department Patients Without Primary Providers: Adherence to Scheduled Follow-Up Appointments., 2013;62:S20 (Research Forum abstracts)
- Sarin R. (see Husk et al). 2013;62:S182 (CORD abstracts)
- Sarin R. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Sarkaria R. (see Terp et al). 2013;62:S87–S88 (Research Forum abstracts)
- Sarode R. (see Milling et al). 2013;62:S10 (Research Forum abstracts)
- Satorius A. (see Conrad et al). 2013;62:S153 (Research Forum abstracts)
- Saul T. (see Nguyen et al). 2013;62:S80–S81 (Research Forum abstracts)
- Sauser K, Burke JF, Scott PA, Levine DA, Meurer MJ. Improving Time to Brain Imaging in Acute Stroke: Analysis of the Increasing Stroke Treatment through Interventional Behavioral Change Tactics (INSTINCT) Trial., 2013;62:S129 (Research Forum abstracts)
- Saussy JM. (see Montez et al). 2013;62:S40 (Research Forum abstracts)
- Savino PB, Mastenbrook J, Mazurek P, Eichel J, Selde W, Fales W, Ekblad G. Air Medical Curricula in Emergency Medicine Residencies., 2013;62:S121–S122 (Research Forum abstracts)
- Sawas A, Youngquist ST, Madsen TE, Davis VW. Combined Ketamine and Propofol Sedation versus Propofol Sedation for Emergency Department Procedures: A Prospective Randomized Trial., 2013;62:S76–S77 (Research Forum abstracts)
- Sawyer K. (see Lindsay et al). 2013;62:S104 (Research Forum abstracts)
- Saxon K, London K, Bacharouch A, Smith K, Santen S, Perry M. Patients' Perceptions of Waiting Times and the Effect on Patient Satisfaction in the Emergency Department., 2013;62:S82 (Research Forum abstracts)
- Scarboro SC. (see Murray et al). 2013;62:S67 (Research Forum abstracts)
- Scarf C. (see Shihabuddin et al). 2013;62:S153 (Research Forum abstracts)
- Schaefer TJ, Hafner JW. Are Benzodiazepines Effective for Alcohol Withdrawal?, 2013;62:34–5 (Systematic Review Snapshot)
- Schappert SM. (see McCaig et al). 2013;62:549–51 (Correspondence)
- Schaye C. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Schechter-Perkins EM, Morgan J, Koppelman E, Mitchell PM, Malowney M, Lee G, Mangla M, Kutzen R, Drainoni ML. Characteristics of Patients Who Accept and Decline Emergency Department Rapid HIV Testing., 2013;62:S64–S65 (Research Forum abstracts)
- Schein J. (see Bookhart et al). 2013;62:S9 (Research Forum abstracts)
- Scheinfeld NS, Sobell JM, Gu Y, Sood S. Efficacy Results Using a Novel Hidradenitis Suppurativa Endpoint, Hiscr (Hidradenitis Suppurativa Clinical Response), From The Placebo-Controlled Phase of a Phase 2 Adalimumab Study., 2013;62:S151 (Research Forum abstracts)
- Scherban BA. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Scheuermeyer FX, Innes G, Pourvali R, Dewitt C, Grafstein E, Heslop C, MacPhee J, Ward J, Heilbron B, McGrath L, Christenson J. Missed Opportunities for Appropriate Anticoagulation Among Emergency Department Patients With Uncomplicated Atrial Fibrillation or Flutter., 2013;62:557–65 (Original Research)
- Schipper AM. (see Lindor et al). 2013;62:S118–S119 (Research Forum abstracts)
- Schirmer J. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Schlang J. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- Schleisman C. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Schlundt DG. (see Bryce et al). 2013;62:S157 (Research Forum abstracts)
- Schneider A. (see Milling et al). 2013;62:S10 (Research Forum abstracts)
- Schneider ED, Weingart SD. A Case of Delayed Sequence Intubation in a Pediatric Patient With Respiratory Syncytial Virus., 2013;62:278–9 (Correspondence)
- Schneider S. (see Abraham et al). 2013;62:S156 (Research Forum abstracts)
- Schneider SM. Number of Board-Certified Emergency Physicians., 2013;62:648 (Correspondence Reply)
- Schnelle JF. (see Han et al). 2013;62:457–65 (Original Research)
- Schnepf J. (see Pothof et al). 2013;62:S12 (Research Forum abstracts)
- Schonfeld D, Fitz BM, Nigrovic LE. Effect of the Duration of Emergency Department Observation on Computed Tomography Use in Children With Minor Blunt Head Trauma., 2013;62:597–603 (Original Research)
- Schott ML, Promes S, Swoboda T, Green W, O'Rourke K, Kedia R, Liu R, Santen S. Introducing the Critical Care Direct Observation Tool: Building Validity Evidence for Direct Observation to Measure Emergency Medicine Milestones., 2013;62:S17 (Research Forum abstracts)
- Schrager JS. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)
- Schrager DL, Barrett TW. Continuing Care for Patients Choosing the Emergency Department as a Site for Primary Care: Feasibility, Benefits, and EMTALA Considerations., 2013;62:187–93 (Journal Club)
- Schrager DL, Callahan ML, Barrett TW. Measuring and Explaining Computed Tomography Use in the United States and Canada: A Consideration of Health Economics, Use Versus Appropriateness, and Interpreting Potential Conflict of Interest., 2013;62:545–6 (Journal Club)
- Schrager DL. (see Gupta et al). 2013;62:633–40 (Journal Club)
- Schrager DL. (see Gupta et al). 2013;62:96–7 (Journal Club)
- Schrock JW, Campbell M. Validation of the SEDAN Score to Predict Risk of Symptomatic Intracranial Hemorrhage after Stroke Thrombolysis., 2013;62:S130 (Research Forum abstracts)

- Schrock JW, Cheng M. The Evaluation of Two Chest Pain Risk Scores in Emergency Department Observation Patients., 2013;62:S36–S37 (Research Forum abstracts)
- Schull MJ. (see Berdahl et al). 2013;62:486–94.e3 (Original Research)
- Schultz CH. Comparing Disaster Triage Algorithms: Selecting the Right Metric., 2013;62:642–3 (Correspondence)
- Schutzman SA. (see Mannix et al). 2013;62:327–31 (Original Research)
- Schuur JD, Ronan CE, Berner AR, Benzer TI, Goldstein JN, Larson RE, Lyn ET, Michael JA, Rivera M, Raja AS. Head CT for Minor Head Injury: Appropriateness and Early Results of a Quality Improvement Intervention in 6 Emergency Departments., 2013;62:S29 (Research Forum abstracts)
- Schuur JD, Ronan CE, Berner AR, Benzer TI, Kabrhel C, Larson RE, Lyn ET, Rivera M, Ross NG, Raja AS. Effect of a Diagnostic Pathway on the Appropriateness of Emergency Department Computed Tomography for Pulmonary Embolus., 2013;62:S19 (Research Forum abstracts)
- Schuur JD. (see Bell et al). 2013;62:S3 (Research Forum abstracts)
- Schuur JD. (see Gibson Chambers et al). 2013;62:S36 (Research Forum abstracts)
- Schuur JD. (see Gibson Chambers et al). 2013;62:S61–S62 (Research Forum abstracts)
- Schuur JD. (see Lee et al). 2013;62:498–505.e3 (Concepts)
- Schwaab J. (see Gorgas et al). 2013;62:S171 (CORD abstracts)
- Schwartz DT. Precautions With PERC., 2013;62:197 (Correspondence)
- Schwartz DT. Sensitivity of Computed Tomography for Subarachnoid Hemorrhage., 2013;62:437–8 (Correspondence)
- Schwartz DT. US Emergency Physicians Order Too Many Computed Tomography Scans—Or Do They?, 2013;62:495–7 (Editorial)
- Schwartz TM, Tai M, Babu KM, Merchant RC. Evaluating the Relationship Between Opioid Analgesics and Patient Satisfaction Among Emergency Department Patients., 2013;62:S126–S127 (Research Forum abstracts)
- Schweikhart SB. (see Smith et al). 2013;62:367–79 (Original Research)
- Scott LA, Ross T, Davis CA, Tueber J, Seymore A. Competencies During Chaos: Life-Saving Performance of Patient Care Providers Using a Multi-Actor, Competency-Based Emergency Preparedness Curriculum., 2013;62:S160 (Research Forum abstracts)
- Scott LA. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Scott PA. (see Sauser et al). 2013;62:S129 (Research Forum abstracts)
- Scott T. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- Scribner JT. Quality Improvement in Physician Disclosure and Linkage to Care of Those Newly Diagnosed With HIV in an Urban Level I Trauma Center Emergency Department Performing Universal Screening., 2013;62:S73–S74 (Research Forum abstracts)
- Seabury S. (see Terp et al). 2013;62:S59 (Research Forum abstracts)
- Seale JP. (see Johnson et al). 2013;62:262–6 (Original Research)
- Seaman KG. Resuscitate! How Your Community Can Improve Survival From Sudden Cardiac Arrest., 2013;62:554 (Book and Media Reviews)
- Seefeldt E. (see Patterson et al). 2013;62:125 (Images in Emergency Medicine)
- Seethala RR. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Seeyave D. (see Theyyunn et al). 2013;62:S121 (Research Forum abstracts)
- Segura A, Khorasane J, McCarthy D, Chiampas G, Levine M, Malik S. Evaluation of a Revised Orthopedic Curriculum for Emergency Medicine Residents., 2013;62:S169–S170 (CORD abstracts)
- Segura A. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Seivert NP. (see Khare et al). 2013;62:388–98.e12 (Original Research)
- Selde W. (see Savino et al). 2013;62:S121–S122 (Research Forum abstracts)
- Self WH. (see McNaughton et al). 2013;62:425–30 (Journal Club)
- Seo CJ. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Seok JI. (see Lee et al). 2013;62:S4 (Research Forum abstracts)
- Serra J, Coffey CH, Dunford J, Castillo E. Out-of-Hospital Acute ST-Elevation Myocardial Infarction Identification in San Diego: A Retrospective Analysis on the Effect of Implementing a New Software Algorithm., 2013;62:S48 (Research Forum abstracts)
- Serrano L. (see Long et al). 2013;62:S144 (Research Forum abstracts)
- Seturaman K, Myers B, Comer A, Meador T, Hirshon JM, Rosenthal R. The Correlation of Lactate and Carboxyhemoglobin Levels in Carbon Monoxide Poisonings., 2013;62:S124 (Research Forum abstracts)
- Seupaul RA. (see Snead and Seupaul). 2013;62:627–8 (Systematic Review Snapshot)
- Sewatsky TP. (see Wager et al). 2013;62:S41 (Research Forum abstracts)
- Seymore A. (see Scott et al). 2013;62:S160 (Research Forum abstracts)
- Shah B. (see Koo et al). 2013;62:S113 (Research Forum abstracts)
- Shah K. (see Geyer et al). 2013;62:S31 (Research Forum abstracts)
- Shah K. (see Lee and Shah). 2013;62:14–5 (Systematic Review Snapshot)
- Shah K. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Shah K. (see Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)
- Shah SC. (see Rumoro et al). 2013;62:S75 (Research Forum abstracts)
- Shamji S. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Shang J. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- Shang J. (see Slain et al). 2013;62:S101 (Research Forum abstracts)
- Shang X. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Shanks R, Snyder G. Mock Court: A Novel Curriculum Element to Teach Chart Review, Improved Care, and Better Documentation., 2013;62:S172 (CORD abstracts)
- Shanley P. (see Kulstad et al). 2013;62:S14 (Research Forum abstracts)
- Shapiro JS, Onyile A, Genes N, DiMaggio C, Kuperman G, Richardson LD. Validating Health Information Exchange Data for Quality Measurement., 2013;62:S94 (Research Forum abstracts)
- Shapiro JS. (see Farley et al). 2013;62:399–407 (Concepts)
- Shapiro N. (see Huguenel et al). 2013;62:S27 (Research Forum abstracts)
- Shapiro NI. (see Henning et al). 2013;62:S87 (Research Forum abstracts)
- Shapiro NI. (see Traub et al). 2013;62:S11–20.e25 (Original Research)
- Shapiro NI. (see Volz et al). 2013;62:S112 (Research Forum abstracts)
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- Sharieff G. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Sharieff G. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Sharieff G. (see Mace et al). 2013;62:S69–S70 (Research Forum abstracts)
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- Sharma P. (see VanEpps et al). 2013;62:S14 (Research Forum abstracts)
- Sharp B. (see Pothof et al). 2013;62:S12 (Research Forum abstracts)
- Sharp BR, Maier P, Juneja N, Fowler J, Hornacek B, Simmons S. Emergency Medicine Patient Satisfaction With Email Follow-Up Reminders., 2013;62:S51–S52 (Research Forum abstracts)
- Sharp BR, Singal B, Fowler J, Paz-Arabo P, Fowkes H, Carter T, Dilts-Skaggs M-K, Simmons S. Mind the (Knowledge) Gap: The Effect of a Communication Tool on Emergency Department Patients' Comprehension of and Satisfaction With Care., 2013;62:S84 (Research Forum abstracts)
- Shaver EB. Quality Improvement: Emphasizing the Importance and Developing a Curriculum., 2013;62:S163 (Research Forum abstracts)
- Shawn LK. (see Connors et al). 2013;62:101–2 (Correspondence)
- Shayne P. (see Ali et al). 2013;62:S139 (Research Forum abstracts)
- She T. (see Lopez et al). 2013;62:S121 (Research Forum abstracts)
- Sher Y. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)
- Sherman SC, Bellinger MH. Man With Dizziness and Vomiting., 2013;62:547 (Images in Emergency Medicine)
- Shieh M, Aish B, Mohan U, Klaus S, English C, Hata S, Fox JC. Enhancing Ultrasound Education through Volunteer Participation in Cardiac Screening., 2013;62:S137 (Research Forum abstracts)
- Shiga T. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Shiga T. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Shih R, Silverman M, Mayer C. A 5-Year Study of Emergency Medicine Intern-Objective Structured Clinical Examination (OSCE) Performance Does Not Correlate With Emergency Medicine Faculty Evaluation of Resident Performance., 2013;62:S181 (CORD abstracts)
- Shih RD. (see Wolf et al). 2013;62:59–68 (Clinical Policy)
- Shihabuddin B, Stehmeier I, El-Halabi W, Scarfi C. Fever in Children With Sickle Cell Disease: Are All "Fever" Equal?, 2013;62:S153 (Research Forum abstracts)
- Shintani A. (see Han et al). 2013;62:457–65 (Original Research)
- Shiver S, Reynolds B, Bird C, Lyon M. Overall Compliance and the Effect of Insurance on Outpatient Stress Testing as Part of an Accelerated Diagnostic Protocol for Low Risk Chest Pain., 2013;62:S38–S39 (Research Forum abstracts)
- Shiver S. (see Reynolds et al). 2013;62:S119 (Research Forum abstracts)
- Shoenberger J. (see Jhun et al). 2013;62:S178 (CORD abstracts)
- Shofer F. (see Agarwal et al). 2013;62:S141–S142 (Research Forum abstracts)
- Shofer FS. (see Meltzer et al). 2013;62:126–31 (Brief Research Report)
- Shokoohi H. (see Bellamkonda et al). 2013;62:S35 (Research Forum abstracts)
- Shokoohi H. (see Pourmand et al). 2013;62:S119–S120 (Research Forum abstracts)
- Shroyer SR, Mehta S. A More Sensitive Risk Stratification Tool for Identifying Spine Infection Than "Red Flags" or Fever., 2013;62:S7–S8 (Research Forum abstracts)
- Shuster J. (see Han et al). 2013;62:457–65 (Original Research)
- Shutler L, Perrone J, Portelli I, Nelson LS, Blachford CR. Prescription Opioids in the Twittersphere: A Contextual Analysis of Tweets About Prescription Drugs., 2013;62:S122 (Research Forum abstracts)

- Siegel M. Advancing Palliative Medicine Education in the Emergency Department: Utilizing Simulation and Standardized Patients to Engage Modern Learners., 2013;62:S164 (Research Forum abstracts)
- Siegelman J. (see Hess et al). 2013;62:S159 (Research Forum abstracts)
- Sikora R. (see Paulson et al). 2013;62:S104–S105 (Research Forum abstracts)
- Sills R. (see Newton et al). 2013;62:S143–S144 (Research Forum abstracts)
- Silva D. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Silva J. (see Rumoro et al). 2013;62:S75 (Research Forum abstracts)
- Silver A. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Silver AE. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Silverman E. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- Silverman JA, Brown JC, Willis MM, Ebel BE. Increase in Pediatric Magnet-Related Foreign Bodies Requiring Emergency Care., 2013;62:604–8 (Brief Research Report)
- Silverman M. (see Shih et al). 2013;62:S181 (CORD abstracts)
- Silverman R. (see Accra et al). 2013;62:S102 (Research Forum abstracts)
- Silverman R. (see Andrews et al). 2013;62:S50 (Research Forum abstracts)
- Silverman R. (see Avarello et al). 2013;62:S110 (Research Forum abstracts)
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- Simmons S. (see Sharp et al). 2013;62:S84 (Research Forum abstracts)
- Simon L. (see Ashbaugh et al). 2013;62:S76 (Research Forum abstracts)
- Singal B. (see Parsa et al). 2013;62:S84 (Research Forum abstracts)
- Singer AJ, Reddy AS, McClain SA, Abraham A, Sandoval S, Clark RAF. Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIP-3) Expression in Normal and Burned Skin., 2013;62:S30 (Research Forum abstracts)
- Singer AJ, Skopicki H, Thode HC Jr, Peacock WF. Hemodynamic Profiles of Emergency Department Patients With Acute Heart Failure and Their Association With Treatment., 2013;62:S114 (Research Forum abstracts)
- Singer AJ. (see Adams et al). 2013;62:S68 (Research Forum abstracts)
- Singer S. (see Pourmand et al). 2013;62:S119–S120 (Research Forum abstracts)
- Singh B. (see Parsa et al). 2013;62:197–8 (Correspondence Reply)
- Singh D. (see Herbst et al). 2013;62:S32–S33 (Research Forum abstracts)
- Singh M, Fales W. Pediatric Out-of-Hospital Electrical Cardiotherapy in the State of Michigan., 2013;62:S110 (Research Forum abstracts)
- Singhal S, McCafferty L, Adkins B, Stearely S, Dory C. Use of Banana Peels as an Alternative Model for Suturing Education., 2013;62:S179 (CORD abstracts)
- Sirajuddin A. (see Hoor et al). 2013;62:S94–S95 (Research Forum abstracts)
- Sivilotti M. (see Hussain et al). 2013;62:S42 (Research Forum abstracts)
- Sjostrand F. (see Gray et al). 2013;62:467–74 (Original Research)
- Skopicki H. (see Singer et al). 2013;62:S114 (Research Forum abstracts)
- Skovran J. (see Kelly et al). 2013;62:S71 (Research Forum abstracts)
- Skrupky L. (see Mueller et al). 2013;62:S63–S64 (Research Forum abstracts)
- Slain T, Rickard-Aasen S, Pringle J, Hegde GG, Shang J, Johnjulia W, Venkat A. An Operational Analysis of Integrating Screening and Brief Intervention into the Normal Workflow of the Emergency Department Without Additional Resources., 2013;62:S101 (Research Forum abstracts)
- Slater B, Dalawari P, Huang Y. Does the Teach-Back Method Increase Patient Recall of Discharge Instructions in the Emergency Department?, 2013;62:S20 (Research Forum abstracts)
- Slesinger T. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Slesinger T. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Slesinger T. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Slick J. (see Moreno-Walton et al). 2013;62:S173 (CORD abstracts)
- Slivka R, Waldron R. Effect of EMT Sex on Out-of-Hospital Patient Care., 2013;62:S103–S104 (Research Forum abstracts)
- Sloane B. (see Henderson et al). 2013;62:S28 (Research Forum abstracts)
- SM Green. When Do Clinical Decision Rules Improve Patient Care?, 2013;62:132–5 (Editorial)
- Smally AJ. (see Carter et al). 2013;62:S77 (Research Forum abstracts)
- Smith B. (see Afzal et al). 2013;62:S131 (Research Forum abstracts)
- Smith BC III. A Framework to Improve Critical Thinking and Pattern Recognition for Common Emergency Department Patient Presentations., 2013;62:S166 (Research Forum abstracts)
- Smith C. (see Wright et al). 2013;62:S83 (Research Forum abstracts)
- Smith EE. (see Edlow and Smith). 2013;62:433 (Correspondence Reply)
- Smith G. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Smith GA. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Smith K. (see Saxon et al). 2013;62:S82 (Research Forum abstracts)
- Smith M. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Smith MD. (see Rybasack-Smith et al). 2013;62:S155–S156 (Research Forum abstracts)
- Smith MD. (see Wolf et al). 2013;62:59–68 (Clinical Policy)
- Smith MW, Bentley MA, Fernandez AR, Gibson G, Schweikhardt SB, Woods DD. Performance of Experienced Versus Less Experienced Paramedics in Managing Challenging Scenarios: A Cognitive Task Analysis Study., 2013;62:367–79 (Original Research)
- Smith T, Stoltzfus J, Eberhardt M. A Comparison of Confirmed Intrauterine Pregnancy by Ultrasound in Patients With Vaginal Bleeding in Early Pregnancy With HCG levels Above and Below 2000., 2013;62:S85 (Research Forum abstracts)
- Smith TE. (see Lee et al). 2013;62:S3 (Research Forum abstracts)
- Smolinske S. (see Warrick et al). 2013;62:244–51 (Original Research)
- Smotherman C. (see Ashbaugh et al). 2013;62:S76 (Research Forum abstracts)
- Smotherman C. (see Hendry et al). 2013;62:S69 (Research Forum abstracts)
- Smotherman C. (see Ismail et al). 2013;62:S17 (Research Forum abstracts)
- Smulowitz P. (see Volz et al). 2013;62:S112 (Research Forum abstracts)
- Snead GR, Seupaul RA. Does This Patient Have a Severe Upper Gastrointestinal Bleed?, 2013;62:627–8 (Systematic Review Snapshot)
- Snead GR, Wilbur LG. Can the San Francisco Syncope Rule Predict Short-Term Serious Outcomes in Patients Presenting With Syncope?, 2013;62:267–8 (Systematic Review Snapshot)
- Snyder G. (see Shanks et al). 2013;62:S172 (CORD abstracts)
- Sobell JM. (see Scheinfeld et al). 2013;62:S151 (Research Forum abstracts)
- Sochor M. (see Booker et al). 2013;62:S117 (Research Forum abstracts)
- Sodikson AD. (see Geyer et al). 2013;62:S85–S86 (Research Forum abstracts)
- Sodikson AD. (see Gupta et al). 2013;62:S95 (Research Forum abstracts)
- Sodikson AD. (see Henwood et al). 2013;62:S6 (Research Forum abstracts)
- Soghomonian C. (see Malbon et al). 2013;62:S101 (Research Forum abstracts)
- Sokolove PE. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Sokolove PE. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Solomon RC. A Call to Actions Wisely Chosen., 2013;62:434 (Correspondence)
- Solorzano C. (see Friedman et al). 2013;62:311–8.e4 (Original Research)
- Sonne DC. (see Mark et al). 2013;62:438–9 (Correspondence Reply)
- Sood S. (see Scheinfeld et al). 2013;62:S151 (Research Forum abstracts)
- Sorensen-Alawad A. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Soulie C. (see Penaloza et al). 2013;62:117–24.e2 (Original Research)
- Soumerai SB. (see Blanchard et al). 2013;62:475–85 (Original Research)
- Spain DA. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Spaite DW. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Spaite DW. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Spencer S. (see Rutman et al). 2013;62:S148–S149 (Research Forum abstracts)
- Spencer TR. (see Geary et al). 2013;62:S16–S17 (Research Forum abstracts)
- Speratus JA, Ruthazer R, Rymer M, Cheng E, Decker C, Jones P, Kent D. Creation of a Novel, Simplified Outcomes Prediction Model for 90-day Outcomes in Acute Stroke: Creating an Implementable Decision Support Tool for Thrombolytic Therapy., 2013;62:S50 (Research Forum abstracts)
- Spillane L, Bodkin R, Nobay F, Marks L, Lu M, Acquisto N. “You Can’t Always Have What You Want”: Simulation-Based Workshop With Post-workshop Reflections to Teach EM Residents a Strategy for Making Rational Pharmacologic Choices in a Time of Shortage., 2013;62:S176 (CORD abstracts)
- Spiller H. (see Warrick et al). 2013;62:244–51 (Original Research)
- Spiro D. (see Hansen et al). 2013;62:S172 (CORD abstracts)
- Sporer K. (see Tataris et al). 2013;62:S45 (Research Forum abstracts)
- Spruit I. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- Srebotnjak T. (see Hsia et al). 2013;62:S157 (Research Forum abstracts)
- Stahmer C. (see Parry et al). 2013;62:S177 (CORD abstracts)
- Stake CE. (see Cirone et al). 2013;62:S64 (Research Forum abstracts)
- Stamper E. (see Reynolds et al). 2013;62:S119 (Research Forum abstracts)
- Stapczynski JS. (see Roque et al). 2013;62:S82–S83 (Research Forum abstracts)
- Staudenmayer KL. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Stearley S. (see Singhal et al). 2013;62:S179 (CORD abstracts)
- Stearley S. (see Adkins et al). 2013;62:S173–S174 (CORD abstracts)
- Stehman CR, Klompas M, Kaportos M, Takhar SS, Frendl GM, Brown CA III, Seethala RR. The Incidence of Ventilator-Associated Pneumonia in Patients Intubated in the Emergency Department., 2013;62:S151–S152 (Research Forum abstracts)
- Stehmeier I. (see Shihabuddin et al). 2013;62:S153 (Research Forum abstracts)
- Steinberg B. (see Rosenberg et al). 2013;62:S65 (Research Forum abstracts)
- Steinwachs DM. (see Ding et al). 2013;62:225–34 (Original Research)



- Steinwachs DM. (see McCarthy et al). 2013;62:212–23.e1 (Original Research)
- Stello B. (see Greenberg et al). 2013;62:S107–S108 (Research Forum abstracts)
- Stello B. (see Kane et al). 2013;62:S107 (Research Forum abstracts)
- Stephens A. (see Barata et al). 2013;62:S109 (Research Forum abstracts)
- Stephens A. (see Barata et al). 2013;62:S111 (Research Forum abstracts)
- Stephens A. (see Mace et al). 2013;62:S69–S70 (Research Forum abstracts)
- Sterling SA, Cox RD. Increasing Prevalence of Adult-Onset Diabetes Mellitus in Patients Seeking Care in the Emergency Department., 2013;62:S73 (Research Forum abstracts)
- Stern ME. (see Rosen et al). 2013;62:S53–S54 (Research Forum abstracts)
- Stevens S. (see Fox et al). 2013;62:237–40 (Brief Research Report)
- Stickles S. (see Gekle et al). 2013;62:S34–S35 (Research Forum abstracts)
- Stimson K. (see Cooney et al). 2013;62:S2 (Research Forum abstracts)
- Stobart-Gallagher M, Carter M, Dominici P, Khalid A. Evaluating the Views on Organ Donation in an Urban Emergency Department., 2013;62:S15 (Research Forum abstracts)
- Stoller M. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Stoltzfus J. (see Kadish et al). 2013;62:S30 (Research Forum abstracts)
- Stoltzfus J. (see Salen et al). 2013;62:S43 (Research Forum abstracts)
- Stoltzfus J. (see Smith et al). 2013;62:S85 (Research Forum abstracts)
- Stolz L, Thompson M, Hawbaker N, Adhikari S. Does This Patient Have Pericardial Effusion?, 2013;62:S86 (Research Forum abstracts)
- Stolz L. (see Adhikari et al). 2013;62:S78 (Research Forum abstracts)
- Stolz L. (see Amini et al). 2013;62:S136 (Research Forum abstracts)
- Stolz U, Vadeboncoeur TF, Venturi M, Tobin J, Smith G, Nunez M, Silver A, Panchal AR, Spaitte DW, Bobrow BJ. Increased Chest Compression Depth is Associated With Improved Survival from Out-of-Hospital Cardiac Arrest., 2013;62:S140–S141 (Research Forum abstracts)
- Stolz U. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Stone M, Nguyen ND, Moore JB, McIntosh NP, Jones M, Zimmerman J, Summers RL. Emergency Department Triage of Low Acuity Patients to a Federally Qualified Health Center., 2013;62:S46–S47 (Research Forum abstracts)
- Stone MB. (see Eyre et al). 2013;62:S33 (Research Forum abstracts)
- Stone MB. (see Geyer et al). 2013;62:S85–S86 (Research Forum abstracts)
- Stone MB. (see Henwood et al). 2013;62:S6 (Research Forum abstracts)
- Stone MB. (see Kimberly and Stone). 2013;62:199–200 (Correspondence)
- Stone MB. (see Kinnaman et al). 2013;62:S81 (Research Forum abstracts)
- Stone-Griffith S. (see Farley et al). 2013;62:399–407 (Concepts)
- Stoneking L. (see Grall et al). 2013;62:S137 (Research Forum abstracts)
- Storror AB, Lardaro TA, Alexander PT, Apple FS. How Low Can We Go? The High-Sensitivity Cardiac Troponin Debate., 2013;62:580–3 (Editorial)
- Storror AB. (see Bryce et al). 2013;62:S157 (Research Forum abstracts)
- Storror AB. (see Han et al). 2013;62:457–65 (Original Research)
- Stotts J. (see Villar et al). 2013;62:S19 (Research Forum abstracts)
- Stowell J, Vohra T, Luber S. 28-day versus Calendar Month Rotations: Who Ends Up Working More?, 2013;62:S18 (Research Forum abstracts)
- Stratton SJ. Should Helicopters Be Dispatched for EMS Trauma Response Be Grounded?, 2013;62:365–6 (Editorial)
- Straube ST, Lopez JJ, Baird J, Mello MJ, Beaudoin FL. Prescription Opioid Misuse is Common Among Emergency Department Patients Discharged With Opioids., 2013;62:S92 (Research Forum abstracts)
- Straube ST. (see Lopez et al). 2013;62:S93 (Research Forum abstracts)
- Strickland P. (see Bucher et al). 2013;62:S47 (Research Forum abstracts)
- Strobel SD. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Stroder R. (see Osborne et al). 2013;62:S13 (Research Forum abstracts)
- Stroh G. (see Young et al). 2013;62:S103 (Research Forum abstracts)
- Stroud S. (see Doctor et al). 2013;62:S181 (CORD abstracts)
- Stuart RL. (see Limm et al). 2013;62:S21–5 (Brief Research Report)
- Su H. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Su MK. (see Sud et al). 2013;62:S124 (Research Forum abstracts)
- Suarez A. ECG Interpretation: Improving Competency Through the Development of a Standardized Curriculum., 2013;62:S171 (CORD abstracts)
- Suarez AE. (see Garg et al). 2013;62:S112–S113 (Research Forum abstracts)
- Sud P, Medeiros RA, Wu M, Goltser Y, Ward MF, Su MK, Greller HA, Lee DC. Effect of an Alcohol Withdrawal Protocol on Patient Outcomes at a Tertiary Care Hospital., 2013;62:S124 (Research Forum abstracts)
- Sud P. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Suen A. (see Hendry et al). 2013;62:S69 (Research Forum abstracts)
- Suess E. (see Villar et al). 2013;62:S19 (Research Forum abstracts)
- Suffoletto B, Yealy DM. The Trouble With Medication Adherence After Emergency Care., 2013;62:235–6 (Editorial)
- Suh D, Kwak YH, Kim DK, Jeong JY. Estimating Weights Using the Broselow Tape in Korea: Comparison of Old and New Versions of the Broselow Tape Use., 2013;62:S109 (Research Forum abstracts)
- Suh D, Sun KM, Jung JY, Lee JH, Kim DK, Kwak YH. Effect of Finger-Marker for Maintaining Correct Finger Position During Pediatric Chest Compressions: A Simulation Study., 2013;62:S155 (Research Forum abstracts)
- Sulaibikh AA. (see Gaspari et al). 2013;62:S6 (Research Forum abstracts)
- Sullivan D. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Sullivan J. (see Bohm et al). 2013;62:S171 (CORD abstracts)
- Summers RL. (see Stone et al). 2013;62:S46–S47 (Research Forum abstracts)
- Summers S. (see Bailitz et al). 2013;62:S78–S79 (Research Forum abstracts)
- Summersgill A. (see Caputo et al). 2013;62:S66 (Research Forum abstracts)
- Sun BC. (see Gabayan et al). 2013;62:136–44.e1 (Original Research)
- Sun KM, Lee JH, Jo YH, Kim KS, Lee JH, Kim YJ, Jeong JH, Rhee JE, Kwon HS. The Changes of the Guardian's Demands for Computed Tomography Before and After Explanation About the Risk and Benefit in Pediatric Minor Head Injury Patients., 2013;62:S89 (Research Forum abstracts)
- Sun KM, Lee JH, Rhee JE, Jo YH, Kim KS, Lee JH, Kim TY, Lee SB. The Effects of Neutralization Therapy for Acute Alkali Ingestion in Rabbit., 2013;62:S44 (Research Forum abstracts)
- Sun KM. (see Suh et al). 2013;62:S155 (Research Forum abstracts)
- Suri P. Use of Observation Units Growing., 2013;62:198–9 (Correspondence)
- Sutherland JM. (see Cheng et al). 2013;62:S57 (Research Forum abstracts)
- Swendsen H. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)
- Swenson C, Oostema A, Myers M, Kilian A, Close O, Peacock J, Jones JS. Direct Medical Costs of Traumatic Lumbar Puncture in the Setting of Possible Subarachnoid Hemorrhage., 2013;62:S130 (Research Forum abstracts)
- Swoboda T. (see Schott et al). 2013;62:S17 (Research Forum abstracts)
- Swoboda W. (see Gray et al). 2013;62:467–74 (Original Research)

## T

- Tadros A. (see Kirch et al). 2013;62:S114–S115 (Research Forum abstracts)
- Tag Heo. (see Lee et al). 2013;62:S4 (Research Forum abstracts)
- Tahara Y. (see Homma et al). 2013;62:S141 (Research Forum abstracts)
- Taheri MR. (see Pourmand et al). 2013;62:S119–S120 (Research Forum abstracts)
- Tai M. (see Schwartz et al). 2013;62:S126–S127 (Research Forum abstracts)
- Takahashi J. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Takenaka K. (see Bhar et al). 2013;62:S170 (CORD abstracts)
- Takhar SS. (see Bell et al). 2013;62:S3 (Research Forum abstracts)
- Takhar SS. (see Eyre et al). 2013;62:S33 (Research Forum abstracts)
- Takhar SS. (see Stehman et al). 2013;62:S151–S152 (Research Forum abstracts)
- Talan DA. (see Abrahamian et al). 2013;62:526–33 (Original Research)
- Talan DA. (see May et al). 2013;62:69–77.e2 (Concepts)
- Talley R. (see Maldonado et al). 2013;62:S8–S9 (Research Forum abstracts)
- Tan TL. (see Toh et al). 2013;62:S53 (Research Forum abstracts)
- Tanabe P. (see Glassberg et al). 2013;62:293–302.e10 (Original Research)
- Tang A. (see Traub et al). 2013;62:511–20.e25 (Original Research)
- Tangherlini N. (see Villar et al). 2013;62:S48 (Research Forum abstracts)
- Tataris K, Govindarajan P, Mercer M, Yeh C, Sporer K. Out-of-Hospital Aspirin Administration for Acute Coronary Syndrome in the United States: An EMS Quality Assessment Using the NEMSIS (National EMS Information System) Database., 2013;62:S45 (Research Forum abstracts)
- Tayal VS. (see Noste et al). 2013;62:S81 (Research Forum abstracts)
- Taylor A. (see Bond et al). 2013;62:S54 (Research Forum abstracts)
- Tedeschi CM. (see Peterson et al). 2013;62:S98 (Research Forum abstracts)
- Teel AL. (see Lo et al). 2013;62:S152 (Research Forum abstracts)
- Teitell R. (see Josephson et al). 2013;62:S71–S72 (Research Forum abstracts)
- Teitsworth M. (see Mackenzie et al). 2013;62:S12–S13 (Research Forum abstracts)
- Terasaka Y. (see Norii et al). 2013;62:S11 (Research Forum abstracts)
- Terndrup T. (see Yang et al). 2013;62:S76 (Research Forum abstracts)
- Terp S, Burner E, Sarkaria R, Tripp A, Lam CN, Menchine M, Arora S. Characteristics of Emergency Department Patients With Diabetic Ketoacidosis: Assessing the Yield of Diagnostic Laboratory Testing for Identification of Episode Precipitants., 2013;62:S87–S88 (Research Forum abstracts)
- Terp S, Mehta R, Romley J, Goldman D, Arora S, Seabury S, Menchine M. Emergency Department Visits for Ambulatory Care Sensitive Conditions: The Role of County-Level Primary Care Provider Density and Payer Status., 2013;62:S59 (Research Forum abstracts)

- Testa P, Williams M, Doran K, El Bakhar A, Williams N, Retkin R. Unmet Legal Needs of Emergency Department Patients: A Novel Opportunity for Medical Legal Partnerships., 2013;62:S24 (Research Forum abstracts)
- Than M. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Thaxton RE. (see Varney et al). 2013;62:S154–S155 (Research Forum abstracts)
- The GEDI WISE Investigators, Adams J, Adinoro D, Baumlin K, Aldeen A, Christensen M, Courtney DM, Grudzen C, Hwang U, Rosenberg M, Richardson LD. GEDI WISE: Geriatric Emergency Department Innovations in Care through Workforce, Informatics, and Structural Enhancements., 2013;62:S54–S55 (Research Forum abstracts)
- Theyyuni N. (see House et al). 2013;62:S170 (CORD abstracts)
- Theyyuni N, House J, Seeyave D, Barnosky A, Fuhrel-Forbis A, Ambis D, Santen S. Understanding Medical Students' Struggles to be a Doctor in the Emergency Department., 2013;62:S121 (Research Forum abstracts)
- Thode HC Jr. (see Singer et al). 2013;62:S114 (Research Forum abstracts)
- Thom CD. (see Fields et al). 2013;62:S89–S90 (Research Forum abstracts)
- Thoma TG. (see Patek and Thoma). 2013;62:613–5 (NHTSA Notes)
- Thomas AJ. (see Morgan et al). 2013;62:S52 (Research Forum abstracts)
- Thomas AW. (see Wager et al). 2013;62:S41 (Research Forum abstracts)
- Thomas C. (see Ayaz et al). 2013;62:S27–S28 (Research Forum abstracts)
- Thomas C. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- Thomas R. (see Warrick et al). 2013;62:244–51 (Original Research)
- Thomas SH. (see Brown et al). 2013;62:S92–S93 (Research Forum abstracts)
- Thompson AJ. (see Price et al). 2013;62:S124 (Research Forum abstracts)
- Thompson DA. (see Handly et al). 2013;62:S138 (Research Forum abstracts)
- Thompson M. (see Stolz et al). 2013;62:S86 (Research Forum abstracts)
- Thompson S. (see Wang et al). 2013;62:S98–S99 (Research Forum abstracts)
- Thulasi P. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Thys F. (see Manara et al). 2013;62:584–91 (Review Article)
- Thys F. (see Penaloza et al). 2013;62:117–24.e2 (Original Research)
- Tichter AM. Are Routine Antibiotics Beneficial for Exacerbations of Chronic Obstructive Pulmonary Disease?, 2013;62:592–3 (Systematic Review Snapshot)
- Tiemeier K, Bisanzo M, Dreifuss B, Global Emergency Care Collaborative, Ward KC. The Effect of Geography and Demography on Outcomes of Emergency Department Patients in Rural Uganda., 2013;62:S99 (Research Forum abstracts)
- Timm N. (see Byczkowski et al). 2013;62:340–50 (Original Research)
- Tippie T. (see Fox et al). 2013;62:237–40 (Brief Research Report)
- Tobin J. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Tobin JM. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Toda H. (see Funakoshi et al). 2013;62:S100 (Research Forum abstracts)
- Todd K. (see Haq et al). 2013;62:S41 (Research Forum abstracts)
- Todd KH. (see Fleming et al). 2013;62:S102 (Research Forum abstracts)
- Todd KH. (see Wattana et al). 2013;62:S125 (Research Forum abstracts)
- Toh ZJ, Foo CL, Tan TL, Lee SX. Home Care for Emergency Department Elders: Out-Of-Pocket Costs is a Major Barrier to Both Service Uptake and Continuation., 2013;62:S53 (Research Forum abstracts)
- Tolia V, Guss BM, Guss DA. Telemedicine Trial to Assess The Utility of a Remote Emergency Attending Providing Patient Care in the Emergency Department., 2013;62:S139 (Research Forum abstracts)
- Tomassetti D. (see Andrews et al). 2013;62:S50 (Research Forum abstracts)
- Tomaszewski C. (see Kreshak et al). 2013;62:S49 (Research Forum abstracts)
- Tomaszewski C. (see Rafi et al). 2013;62:S43–S44 (Research Forum abstracts)
- Tomsey A. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- Toozee J. (see Gardner et al). 2013;62:S28–S29 (Research Forum abstracts)
- Tostivint I. (see Freund et al). 2013;62:S86–S87 (Research Forum abstracts)
- Totten V. (see Burgess et al). 2013;62:S82 (Research Forum abstracts)
- Tran C. (see Husk et al). 2013;62:S182 (CORD abstracts)
- Tran E. (see Corujo et al). 2013;62:S90–S91 (Research Forum abstracts)
- Tran JQ. (see Chumpitazi and Tran). 2013;62:303 (Images in Emergency Medicine)
- Tran Q, Bayram J, Case M, Connor C, Doggett D, Fawole O, Ijagbemi M, Pham JC. Pediatric Emergency Department Discharge Failure: A Systemic Review of Risk Factors and Interventions., 2013;62:S52 (Research Forum abstracts)
- Tran Q, Bayram J, Case M, Connor C, Doggett D, Fawole O, Ijagbemi M, Pham JC. Risk Factors for Adult Emergency Department Discharge Failure: A Systemic Review., 2013;62:S51 (Research Forum abstracts)
- Tran VC. (see Lee et al). 2013;62:S3 (Research Forum abstracts)
- Traub SJ, Mitchell AM, Jones AE, Tang A, O'Connor J, Nelson T, Kellum J, Shapiro NI. N-Acetylcysteine Plus Intravenous Fluids Versus Intravenous Fluids Alone to Prevent Contrast-Induced Nephropathy in Emergency Computed Tomography., 2013;62:S11–20.e25 (Original Research)
- Trenholme GM. (see Rumoro et al). 2013;62:S75 (Research Forum abstracts)
- Treworgy J. (see Reynolds et al). 2013;62:S119 (Research Forum abstracts)
- Tripp A. (see Terp et al). 2013;62:S87–S88 (Research Forum abstracts)
- Trott A. (see Wright et al). 2013;62:S83 (Research Forum abstracts)
- Troughton R. (see Greenslade et al). 2013;62:38–46.e1 (Original Research)
- Tucker H. (see Vanderkooy et al). 2013;62:S70–S71 (Research Forum abstracts)
- Tudor GJ. (see Ross et al). 2013;62:S108 (Research Forum abstracts)
- Tueber J. (see Scott et al). 2013;62:S160 (Research Forum abstracts)
- Tunik M. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Tunik M. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Tupe CL, Hirshon JM, Lawner BJ, Kelly J, Comer A, Nable JV, Pimentel L, Browne B. The Impact of a New Freestanding Emergency Department on a County Emergency Medical Services System., 2013;62:S145 (Research Forum abstracts)
- Tupesis J. (see Rodriguez et al). 2013;62:S172 (CORD abstracts)
- Tupesis JP. (see Sanderson et al). 2013;62:S135 (Research Forum abstracts)
- Turner E. (see Fox et al). 2013;62:S88 (Research Forum abstracts)
- Tuuri RE. (see Price et al). 2013;62:S124 (Research Forum abstracts)
- Tyndall JA. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Tzadok BS, Egbaria MA, Lumilsky D. Ultrasound of Internal Jugular Veins and Correlation to Pulmonary Edema in Emergency Department Patients a Double Blinded Study., 2013;62:S25–S26 (Research Forum abstracts)
- U**
- Uddin S. (see McCaig et al). 2013;62:2013;62:549–51 (Correspondence)
- Ujidehaage S. (see Yashar et al). 2013;62:S155 (Research Forum abstracts)
- Utarnachitt R. (see Gould et al). 2013;62:S105 (Research Forum abstracts)
- V**
- Vaca V. (see Fu et al). 2013;62:S106–S107 (Research Forum abstracts)
- Vadeboncoeur TF. (see Bobrow et al). 2013;62:47–56.e1 (Original Research)
- Vadeboncoeur TF. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Vail SJ. (see Bozeman et al). 2013;62:S74 (Research Forum abstracts)
- Vaillancourt S. (see Henwood et al). 2013;62:S77–S78 (Research Forum abstracts)
- Van Meter M. (see Omron et al). 2013;62:S168 (CORD abstracts)
- Van Schepdael A. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- Vannaisdale S. (see Pendley et al). 2013;62:S2 (Research Forum abstracts)
- Vanbrabant P. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- VanDePol E, Jones JS, Fleegeer T, De Vries H, Burns D. Emergency Department Survey to Determine the Feasibility of Using Mobile Camera Phones for Outpatient Follow-Up of Soft-Tissue Injuries., 2013;62:S20 (Research Forum abstracts)
- Vanderkooy TO, Tucker H. The Safety of Discharge of Pediatric Patients With Peripheral IV Catheter in Place Until Time of Follow-Up., 2013;62:S70–S71 (Research Forum abstracts)
- VanderVelden H. (see Rudser et al). 2013;62:S72 (Research Forum abstracts)
- Vandordaklou N. (see Bertoglio et al). 2013;62:S80 (Research Forum abstracts)
- Vandordaklou N. (see Fox et al). 2013;62:S88 (Research Forum abstracts)
- VanEpps JS, Sharma P, Younger JG. Surface Deposition Rates for Strains of *Staphylococcus Epidermidis* Isolated from Skin versus Blood., 2013;62:S14 (Research Forum abstracts)
- Vanga S. (see Katz et al). 2013;62:S37 (Research Forum abstracts)
- Varadarajan K. (see Kerrey et al). 2013;62:S22–S23 (Research Forum abstracts)
- Varney SM, Beberta VS, Ganem VJ, Carey KR, Ramos RG, Zarzabal LA. Ongoing Opioid Misuse Identification in the Emergency Department Using the COMM Instrument Compared to Clinician Judgment., 2013;62:S44–S45 (Research Forum abstracts)
- Varney SM, Maddry JK, Beberta VS, Thaxton RE, Ganem VJ, Zarzabal LA. A Comparison of Simulation-Based Education versus Lecture-Based Instruction for Toxicology Training in Emergency Medicine Residents., 2013;62:S154–S155 (Research Forum abstracts)
- Vasey M, Caputo N, Fraser R, Iuorio R, Barribeau E, Kanter M, Ho C, Basir R. Morphological Change of Waveform End Tidal CO2 Measurements in Adult Asthma Patients: A Prospective Pilot Study., 2013;62:S148 (Research Forum abstracts)

- Vasilevskis EE. (see Han et al). 2013;62:457–65 (Original Research)
- Vasiliou V. (see Monte et al). 2013;62:S158–S159 (Research Forum abstracts)
- Vasisko C. (see Cooney et al). 2013;62:S2 (Research Forum abstracts)
- Vaughan D. (see Johnson et al). 2013;62:262–6 (Original Research)
- Vaughn L. (see Byczkowski et al). 2013;62:340–50 (Original Research)
- Vedula A. (see Ganti et al). 2013;62:S116 (Research Forum abstracts)
- Vega D. (see Bohm et al). 2013;62:S171 (CORD abstracts)
- Velmahos G. (see Lee et al). 2013;62:S27 (Research Forum abstracts)
- Velmahos GC. (see Geyer et al). 2013;62:S62 (Research Forum abstracts)
- Velmahos GC. (see Geyer et al). 2013;62:S66–S67 (Research Forum abstracts)
- Venkat A. (see Handly et al). 2013;62:S138 (Research Forum abstracts)
- Venkat A. (see Miller et al). 2013;62:S152 (Research Forum abstracts)
- Venkat A. (see Slain et al). 2013;62:S101 (Research Forum abstracts)
- Venkatesh AK. (see Gibson Chambers et al). 2013;62:S36 (Research Forum abstracts)
- Venkatesh AK. (see Gibson Chambers et al). 2013;62:S61–S62 (Research Forum abstracts)
- Venturi M. (see Stolz et al). 2013;62:S140–S141 (Research Forum abstracts)
- Verma N. (see Reynolds et al). 2013;62:S119 (Research Forum abstracts)
- Vermeulen MJ. (see Berdahl et al). 2013;62:486–94.e3 (Original Research)
- Verschuren F. (see Penaloza et al). 2013;62:117–24.e2 (Original Research)
- Vi NTT. (see De Winter et al). 2013;62:380–7.e1 (Original Research)
- Victor TW. (see Rising et al). 2013;62:S56 (Research Forum abstracts)
- Victor TW. (see Rising et al). 2013;62:S62–S63 (Research Forum abstracts)
- Vilke GM. (see Brennan et al). 2013;62:S118 (Research Forum abstracts)
- Vilke GM. (see Castillo et al). 2013;62:S107 (Research Forum abstracts)
- Villamil J. (see Nunez et al). 2013;62:S113 (Research Forum abstracts)
- Villar J, Langdorf M, Anglin D, Baumann B, Hendey GW, Bradley R, Medak AJ, Raja AS, Mower WR, Rodriguez R. Clinically Significant Occult Injuries are Rare on Advanced Chest Imaging., 2013;62:S116 (Research Forum abstracts)
- Villar J, Suess E, Linnen D, Stotts J, Fee C. Time of Emergency Department Arrival is an Inaccurate Measure of Time of Presentation of Patients With Severe Sepsis and Septic Shock., 2013;62:S19 (Research Forum abstracts)
- Villar J, Tangherlini N, Friedman B, Wada P, Brown J, Yeh C, Rodriguez R. Targeted Intervention Reduces Use in Frequent Users of Emergency Medical Services., 2013;62:S48 (Research Forum abstracts)
- Vincent AS. (see Dawes et al). 2013;62:S128 (Research Forum abstracts)
- Vincent-cassy C. (see Bokobza et al). 2013;62:S23 (Research Forum abstracts)
- Vincent-Cassy C. (see Freund et al). 2013;62:449–55 (Original Research)
- Vinson D. (see Mark et al). 2013;62:S134 (Research Forum abstracts)
- Vinson DR, Hance LG, Mark DG, Ballard DW, Hung YY, Combs MA, KP CREST Network. Bleeding Complications of Central Venous Catheterization in Septic Patients With Abnormal Hemostasis., 2013;62:S134 (Research Forum abstracts)
- Vinson DR. (see Chetipally et al). 2013;62:S132–S133 (Research Forum abstracts)
- Vinson DR. (see Mark et al). 2013;62:1–10.e1 (Original Research)
- Vinson DR. (see Mark et al). 2013;62:436–7 (Correspondence Reply)
- Vinson DR. (see Mark et al). 2013;62:438–9 (Correspondence Reply)
- Vinson DR. (see Patel et al). 2013;62:S12 (Research Forum abstracts)
- Viola JH. (see Robinson et al). 2013;62:S37 (Research Forum abstracts)
- Vis C. (see Hammermeister et al). 2013;62:S128 (Research Forum abstracts)
- Visconti A. (see Gaeta et al). 2013;62:S136 (Research Forum abstracts)
- Viscusi C. (see Sakles et al). 2013;62:S75–S76 (Research Forum abstracts)
- Vloet LCM. (see Mulder et al). 2013;62:S45 (Research Forum abstracts)
- Vogel JA, Newgard CD, Holmes JF, Diercks DB, Arens AM, Boatright DH, Hopkins E, Voros JJ, Moore EE, Haukoos JS. Validation of the Denver Emergency Department Trauma Organ Failure Score to Predict Post-Injury Multiple Organ Failure., 2013;62:S4–S5 (Research Forum abstracts)
- Vogel L, Pirrotta E, Ewen Wang N. A Population-Wide Study of Pediatric Access to Trauma Centers in California, 2005–2011., 2013;62:S67 (Research Forum abstracts)
- Vohra T, Lubner S. Emergency Medicine Resident Clinical Hours in the Emergency Department: A National Survey., 2013;62:S175 (CORD abstracts)
- Vohra T. (see Stowell et al). 2013;62:S18 (Research Forum abstracts)
- Volz K. (see Houston et al). 2013;62:S82 (Research Forum abstracts)
- Volz KA, Smulowitz P, Shapiro NI, Sanchez LD, Grossman SA. Are One-Day Admissions Better than Emergency Department Observation in Syncope Patients?, 2013;62: (Research Forum abstracts)Garg N, Radeos MS, Ali Z, Wong C, Hoang N, Suarez AE. Identification of Characteristics of Adult Patients in the Emergency Department Who Develop Ventricular Tachycardia or Ventricular Fibrillation During Hospital Stay., 2013;62:S112–S113 (Research Forum abstracts)
- Voros JJ. (see Vogel et al). 2013;62:S4–S5 (Research Forum abstracts)
- Vyas N. (see Plewa et al). 2013;62:S116 (Research Forum abstracts)
- Vyas N. (see Plewa et al). 2013;62:S117 (Research Forum abstracts)

## W

- Wada P. (see Villar et al). 2013;62:S48 (Research Forum abstracts)
- Waddell MJ. (see Rumoro et al). 2013;62:S75 (Research Forum abstracts)
- Wadman MC. (see Casaletto et al). 2013;62:646–7 (Correspondence Reply)
- Wager A, Thomas AW, Sewatsky TP, Boas S, O'keefe MF, Freeman K. Accuracy of Noninvasive and Invasive Point-of-Care Hemoglobin Measurement in the Emergency Department., 2013;62:S41 (Research Forum abstracts)
- Wagner J. (see Koboldt et al). 2013;62:S177–S178 (CORD abstracts)
- Wagner MJ. Using Established Procedural Conference Sessions to Assess Milestone Achievement., 2013;62:S167 (CORD abstracts)
- Wahl M. (see Warrick et al). 2013;62:244–51 (Original Research)
- Waddlon R. (see Slivka et al). 2013;62:S103–S104 (Research Forum abstracts)
- Walker BJ. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Wall B. (see Miller et al). 2013;62:S96 (Research Forum abstracts)
- Wall E. (see Nguyen et al). 2013;62:S80–S81 (Research Forum abstracts)
- Wallenstein J. (see Hess et al). 2013;62:S1 (Research Forum abstracts)
- Walley AY. (see Dwyer et al). 2013;62:S123 (Research Forum abstracts)
- Walsh K. (see Liu et al). 2013;62:S49–S50 (Research Forum abstracts)
- Walsh R. (see Patterson et al). 2013;62:125 (Images in Emergency Medicine)
- Walsh RM, Cookman L, Luessen E. Comparison of Intubation Performance by Emergency Medicine Residents Using Gum Elastic Bougie versus Standard Stylet in Simulated Easy and Difficult Intubation Scenarios., 2013;62:S147 (Research Forum abstracts)
- Walters J. (see Saef et al). 2013;62:S97 (Research Forum abstracts)
- Wampler DA, Convertino V, Weeks WS, Hernandez M, Manifold C. Addition of Impedance Threshold Device Therapy Improves Blood Pressure in the Out-of-Hospital Spontaneously Breathing Hypotensive Patient., 2013;62:S145–S146 (Research Forum abstracts)
- Wan JY. (see Bailey et al). 2013;62:16–24 (Original Research)
- Wan JY. (see Bailey et al). 2013;62:16–24 (Original Research)
- Wang C-C. (see Wang et al). 2013;62:224 (Images in Emergency Medicine)
- Wang C. (see Krieger et al). 2013;62:S96 (Research Forum abstracts)
- Wang E. (see Yashar et al). 2013;62:S155 (Research Forum abstracts)
- Wang H. (see Domanski et al). 2013;62:S113–S114 (Research Forum abstracts)
- Wang H. (see Joseph et al). 2013;62:S1–S2 (Research Forum abstracts)
- Wang H. (see Lindsay et al). 2013;62:S104 (Research Forum abstracts)
- Wang H. (see Ross et al). 2013;62:S108 (Research Forum abstracts)
- Wang HE. (see Carlson and Wang). 2013;62:99–100 (Correspondence)
- Wang J, Thompson S, Gasperi S, Reed JF III, Hoon CJ. Acclimatization of Biometric Parameters at Elevation Do Not Differ Between Endurance Athletes and the General Population., 2013;62:S98–S99 (Research Forum abstracts)
- Wang M. (see Husk et al). 2013;62:S168 (CORD abstracts)
- Wang MY. (see Bookhart et al). 2013;62:S9 (Research Forum abstracts)
- Wang NE. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Wang NE. (see Yokell et al). 2013;62:S72 (Research Forum abstracts)
- Wang W. (see Kane et al). 2013;62:S5–S6 (Research Forum abstracts)
- Wang X-L. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Wang Y-F, Wang C-C, Liu K-L. A Woman's Secret., 2013;62:224 (Images in Emergency Medicine)
- Wang Y. (see Lau et al). 2013;62:S13 (Research Forum abstracts)
- Ward A. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Ward J. (see Boulger et al). 2013;62:S175–S176 (CORD abstracts)
- Ward J. (see Morgan et al). 2013;62:S180 (CORD abstracts)
- Ward J. (see Scheuermeyer et al). 2013;62:S57–65 (Original Research)
- Ward KC. (see Tiemeier et al). 2013;62:S99 (Research Forum abstracts)
- Ward M. (see D'Amore et al). 2013;62:S3–S4 (Research Forum abstracts)
- Ward M. (see Nale et al). 2013;62:S41–S42 (Research Forum abstracts)
- Ward MF. (see Acerra et al). 2013;62:S102 (Research Forum abstracts)
- Ward MF. (see Andrews et al). 2013;62:S50 (Research Forum abstracts)
- Ward MF. (see Avarello et al). 2013;62:S110 (Research Forum abstracts)
- Ward MF. (see Boccio et al). 2013;62:S127–S128 (Research Forum abstracts)
- Ward MF. (see Haddad et al). 2013;62:S24 (Research Forum abstracts)
- Ward MF. (see Haddad et al). 2013;62:S39 (Research Forum abstracts)
- Ward MF. (see Kintzer et al). 2013;62:S74 (Research Forum abstracts)



- Ward MF. (see Sud et al). 2013;62:S124 (Research Forum abstracts)
- Ward MJ. (see Meltzer et al). 2013;62:S27 (Research Forum abstracts)
- Wardi G. (see Kreshak et al). 2013;62:S49 (Research Forum abstracts)
- Warrick BJ, Hill M, Hekman K, Christensen R, Goetz R, Casavant MJ, Wahl M, Mowry JB, Spiller H, Anderson D, Aleguas A, Gummin D, Thomas R, Nezek C, Smolinske S. A 9-State Analysis of Designer Stimulant, "Bath Salt," Hospital Visits Reported to Poison Control Centers., 2013;62:244–51 (Original Research)
- Waseem M, Iuorio R, Haber J, Domingues R, Prota D, Arti S, Gerber LM. Does Obesity Education Have a Role in the Emergency Department?, 2013;62:S112 (Research Forum abstracts)
- Waseem M. (see Josephson et al). 2013;62:S71–S72 (Research Forum abstracts)
- Wasserman A, Rohra A, Zhen K, Radeos M, Ali Z. Adequacy of Traditional Verbal Informed Consent versus Patient-Directed Standardized Written Consent., 2013;62:S48–S49 (Research Forum abstracts)
- Waters K. (see Hiller et al). 2013;62:S17–S18 (Research Forum abstracts)
- Waters TM. (see Bailey et al). 2013;62:16–24 (Original Research)
- Wathen J. (see Mellion et al). 2013;62:S10 (Research Forum abstracts)
- Wattana MK, Reyes-Gibby MC, Todd KH. Opioid Misuse Risk Among Emergency Department Patients With Cancer., 2013;62:S125 (Research Forum abstracts)
- Wattana MK. (see Fleming et al). 2013;62:S102 (Research Forum abstracts)
- Way D. (see Gorgas et al). 2013;62:S174 (CORD abstracts)
- Wayt T, London S. Evaluation of How Emergency Medicine Resident Satisfaction is Affected by Adoption of Computer-Assisted Clinical Scheduling., 2013;62:S175 (CORD abstracts)
- Wears R. (see Guirgis et al). 2013;62:S132 (Research Forum abstracts)
- Wears RL. (see Guirgis et al). 2013;62:S114 (Research Forum abstracts)
- Wears RL. (see Guirgis et al). 2013;62:S140 (Research Forum abstracts)
- Weber K. (see Rosenberg et al). 2013;62:S65 (Research Forum abstracts)
- Weekes AJ, Keller SM, Johnson DA, Efuno B, Carey C, Rozario N, Norton HJ. Central Vascular Catheter Placement Evaluation Using Saline Flush and Bedside Echocardiography., 2013;62:S32 (Research Forum abstracts)
- Weeks WS. (see Wampler et al). 2013;62:S145–S146 (Research Forum abstracts)
- Wei G, Arya R, He A, Eisenstein R, Ritz ZT, Ohman Strickland PA, McCoy JV. How Does Emergency Department Crowding, as Measured by National Emergency Department Overcrowding Scale, Affect Medical Student Test Score and Clerkship Evaluation?, 2013;62:S135–S136 (Research Forum abstracts)
- Weiner SG, Griggs CA, Mitchell PM, Langlois BK, Friedman FD, Moore RL, Lin SC, Feldman JA. Characteristics of "Doctor-Shopping" Patients in the Emergency Department., 2013;62:S92 (Research Forum abstracts)
- Weiner SG, Griggs CA, Mitchell PM, Langlois BK, Friedman FD, Moore RL, Lin SC, Nelson KP, Feldman JA. Clinician Impression Versus Prescription Drug Monitoring Program Criteria in the Assessment of Drug-Seeking Behavior in the Emergency Department., 2013;62:281–9 (Original Research)
- Weiner SG, Perrone J, Nelson LS. Centering the Pendulum: The Evolution of Emergency Medicine Opioid Prescribing Guidelines., 2013;62:241–3 (Editorial)
- Weiner SG. (see Goss et al). 2013;62:S95–S96 (Research Forum abstracts)
- Weingart SD. (see Schneider and Weingart). 2013;62:278–9 (Correspondence)
- Weinshilboum RM. (see Monte et al). 2013;62:S158–S159 (Research Forum abstracts)
- Weir S. (see Delgado et al). 2013;62:351–64.e19 (Original Research)
- Weiss RE. (see Gabayan et al). 2013;62:136–44.e1 (Original Research)
- Weiss S. (see Sarangarm et al). 2013;62:S20 (Research Forum abstracts)
- Weiss SJ. (see Oglesbee et al). 2013;62:S156 (Research Forum abstracts)
- Wellens NIH. (see Gray et al). 2013;62:467–74 (Original Research)
- Weller K. (see Newsom et al). 2013;62:S87 (Research Forum abstracts)
- Weng Y-M. (see Chen et al). 2013;62:S105 (Research Forum abstracts)
- Westgard B, Dahl E. Healthy Neighborhoods and the Emergency Department: Is Neighborhood Healthy Food Availability Associated With Emergency Department Presentations for Diet-Related Illness?, 2013;62:S73 (Research Forum abstracts)
- Wewerka SS. (see Frascione et al). 2013;62:S13–S14 (Research Forum abstracts)
- Wewerka SS. (see Frascione et al). 2013;62:S14 (Research Forum abstracts)
- Wheatley M. (see Lowe et al). 2013;62:S59–S60 (Research Forum abstracts)
- Wheatley M. (see Osborne et al). 2013;62:S46 (Research Forum abstracts)
- Wheatley MA. (see Osborne et al). 2013;62:S13 (Research Forum abstracts)
- Wheaton N. (see Gallagher et al). 2013;62:S169 (CORD abstracts)
- Wheeler J. (see Young et al). 2013;62:S103 (Research Forum abstracts)
- White C. (see Morgan et al). 2013;62:S180 (CORD abstracts)
- White LF. (see Rising et al). 2013;62:145–50 (Brief Research Report)
- White ML. (see Lindsay et al). 2013;62:S104 (Research Forum abstracts)
- Whiteman C. (see Paulson et al). 2013;62:S104–S105 (Research Forum abstracts)
- Whiteside S. (see Brown et al). 2013;62:S92–S93 (Research Forum abstracts)
- Wiebe DJ. (see Myers et al). 2013;62:408–18.e3 (Original Research)
- Wiebe DJ. (see Rising et al). 2013;62:S56 (Research Forum abstracts)
- Wiebe DJ. (see Rising et al). 2013;62:S62–S63 (Research Forum abstracts)
- Wiener D. (see Rolston et al). 2013;62:S24–S25 (Research Forum abstracts)
- Wieters JS. (see Allgaier et al). 2013;62:S5 (Research Forum abstracts)
- Wieters JS. Cardiac Emergencies, They're Kinda a Big Deal: A Novel Approach to Resident Cardiology Core Content Education Series., 2013;62:S165 (Research Forum abstracts)
- Wihbey T. (see Alghamdi et al). 2013;62:S31–S32 (Research Forum abstracts)
- Wilber ST, Blake K, Bosley D, Cleveland ML, Cox SR, Holder C, McNamara LM, Reynolds C, Blanda M. Outcomes of a Pilot Senior Emergency Department Program., 2013;62:S53 (Research Forum abstracts)
- Wilbur L, Noel N, Couri G. Is Screening Women for Intimate Partner Violence in the Emergency Department Effective?, 2013;62:609–11 (Systematic Review Snapshot)
- Wilbur L. (see Kirschner and Wilbur). 2013;62:36–7 (Systematic Review Snapshot)
- Wilbur LG. (see Snead et al). 2013;62:267–8 (Systematic Review Snapshot)
- Wilburn J. (see Engel et al). 2013;62:S139–S140 (Research Forum abstracts)
- Wiler JL. (see Pukurdpol et al). 2013;62:S56–S57 (Research Forum abstracts)
- Williams DJ. (see Guirgis et al). 2013;62:S114 (Research Forum abstracts)
- Williams DJ. (see Guirgis et al). 2013;62:S140 (Research Forum abstracts)
- Williams M. (see Testa et al). 2013;62:S24 (Research Forum abstracts)
- Williams N. (see Testa et al). 2013;62:S24 (Research Forum abstracts)
- Williams RM. What Are the True Costs of Emergency Department Services?, 2013;62:552 (Correspondence)
- Williams SR. (see Pfeffer and Williams). 2013;62:273–4 (Journal Club)
- Williams SR. Asynchronous E-Learning Web Site for Off-Service Residents Rotating in the Emergency Department., 2013;62:S159–S160 (Research Forum abstracts)
- Williams T, Morgan DL. Analysis of Emergency Department Predictors for 30-day Geriatric Hospital Readmissions., 2013;62:S56 (Research Forum abstracts)
- Willis Merriman K. (see Haq et al). 2013;62:S41 (Research Forum abstracts)
- Willis MM. (see Silverman et al). 2013;62:604–8 (Brief Research Report)
- Wills B. Evidence-Based Emergency Care., 2013;62:201 (Book and Media Reviews)
- Wilson A. (see Han et al). 2013;62:457–65 (Original Research)
- Wilson A. (see Shahkolahi et al). 2013;62:S95 (Research Forum abstracts)
- Wilson CN. (see Henwood et al). 2013;62:S99 (Research Forum abstracts)
- Wilson M. (see Brennan et al). 2013;62:S118 (Research Forum abstracts)
- Wilson MM, Shahkolahi A, Zucker L. Mobile-Application-Based HIV Intervention: An Opt-In Approach to Promote Rapid HIV Screening in an Inner-City Emergency Department., 2013;62:S95 (Research Forum abstracts)
- Winkel G. (see Grudzen et al). 2013;62:S52–S53 (Research Forum abstracts)
- Wintemute G. (see Ranney et al). 2013;62:434–5 (Correspondence Reply)
- Winter L. (see Meltzer et al). 2013;62:S26 (Research Forum abstracts)
- Wisner DH. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Wisner DH. (see Kerrey et al). 2013;62:319–26 (Original Research)
- Wojcik S. (see Cooney et al). 2013;62:S2 (Research Forum abstracts)
- Wolf SJ, Lo B, Shih RD, Smith MD, Fesmire FM. Clinical Policy: Critical Issues in the Evaluation and Management of Adult Patients in the Emergency Department With Asymptomatic Elevated Blood Pressure., 2013;62:59–68 (Clinical Policy)
- Wolfe R. (see Houston et al). 2013;62:S82 (Research Forum abstracts)
- Wolfe R. (see Payet et al). 2013;62:S84–S85 (Research Forum abstracts)
- Wong C. (see Garg et al). 2013;62:S112–S113 (Research Forum abstracts)
- Woods A. (see Bellamkonda et al). 2013;62:S35 (Research Forum abstracts)
- Woods DD. (see Smith et al). 2013;62:367–79 (Original Research)
- Woolley WL. (see Geary et al). 2013;62:S16–S17 (Research Forum abstracts)
- Wootton-Gorges S. (see Holmes et al). 2013;62:107–16.e2 (Original Research)
- Woychek A. (see Johnson et al). 2013;62:262–6 (Original Research)
- Wright DW. (see Bruce et al). 2013;62:28–33.e1 (Original Research)
- Wright SW, Conine B, Lindsell CJ, Yamin C, Smith C, Hart K, Trott A. Mechanical and Thrombotic Complication Rates for Central Line Insertion in Emergency Medicine: A Multi-Center Cohort Study., 2013;62:S83 (Research Forum abstracts)
- Wright SW, Conine B, Yamin C, Lindsell CJ, Hart K, Smith C, Trott A. Central Line-Associated Blood Stream Infection Rates in Emergency Medicine: A Multi-Center Cohort Study., 2013;62:S83 (Research Forum abstracts)

- Wu M. (*see* Andrews et al). 2013;62:S50 (Research Forum abstracts)  
 Wu M. (*see* Avarello et al). 2013;62:S110 (Research Forum abstracts)  
 Wu M. (*see* Barata et al). 2013;62:S109 (Research Forum abstracts)  
 Wu M. (*see* Barata et al). 2013;62:S111 (Research Forum abstracts)  
 Wu M. (*see* Nale et al). 2013;62:S41–S42 (Research Forum abstracts)  
 Wu M. (*see* Sud et al). 2013;62:S124 (Research Forum abstracts)  
 Wyer P. (*see* Michiels and Wyer). 2013;62:57–8 (Systematic Review Snapshot)  
 Wylie T. (*see* Ismail et al). 2013;62:S17 (Research Forum abstracts)

## X

- Xu H. (*see* Bursey et al). 2013;62:S40–S41 (Research Forum abstracts)  
 Xue FS, Cui XL, Li RP, Liao X. Effect of Cricoid Pressure on Laryngeal View With the Pentax-AWS. 2013;62:195–6 (Correspondence)

## Y

- Yaguchi A. (*see* Homma et al). 2013;62:S141 (Research Forum abstracts)  
 Yahuaca BI. (*see* Ross et al). 2013;62:S108 (Research Forum abstracts)  
 Yamamoto LG. (*see* Iroga et al). 2013;62:S147–S148 (Research Forum abstracts)  
 Yamin C. (*see* Wright et al). 2013;62:S83 (Research Forum abstracts)  
 Yan H. (*see* Hoelle et al). 2013;62:S72–S73 (Research Forum abstracts)  
 Yang C, Murray WB, Lindstrom DJ, Lehman EB, Finnegan G, Arvin A, Hamanaka K, Terndrup T. Development and Validation of the Performance of Airway Management Instrument for Paramedics. 2013;62:S76 (Research Forum abstracts)  
 Yashar MD, Clarke SO, Wang E, Coates WC, Uijtdehaage S. Full-Scale Human Simulation is Effective in Educating Preclinical Medical Students on Basic Acute Care Skills: A Multicenter Prospective Study. 2013;62:S155 (Research Forum abstracts)  
 Yau YW, Ibrahim I, Kuan WS, Chan YH. Arterial Puncture Using Insulin Needle is Less Painful than Standard Needle: A Randomised Crossover Trial. 2013;62:S93–S94 (Research Forum abstracts)  
 Yealy DM. (*see* Huang and Yealy). 2013;62:78–9 (Editorial)  
 Yealy DM. (*see* Low and Yealy). 2013;62:506–8 (Editorial)  
 Yealy DM. (*see* Suffoletto and Yealy). 2013;62:235–6 (Editorial)  
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 Yeh D. (*see* Lee et al). 2013;62:S27 (Research Forum abstracts)  
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 Yeung J. (*see* Nunez et al). 2013;62:S113 (Research Forum abstracts)  
 Yingling JM. (*see* Lisenbee et al). 2013;62:S25 (Research Forum abstracts)  
 Yokell MA, Zaller ND, Delgado MK, Wang NE, McGowan SK, Green TC. Clinical and Demographic Characteristics Associated With Opioid Overdose

Visits to United States Emergency Departments. 2013;62:S72 (Research Forum abstracts)

- You JS. (*see* Joo et al). 2013;62:S149 (Research Forum abstracts)  
 Young M, Campagne D, Wheeler J, Stroh G. A Length-Based Pediatric Tape: Its Effect on Dosage Accuracy and Time to Medication Delivery in the Out-of-Hospital Setting in the National Park Service. 2013;62:S103 (Research Forum abstracts)  
 Younger J. (*see* Conrad et al). 2013;62:S153 (Research Forum abstracts)  
 Younger JG. (*see* VanEpps et al). 2013;62:S14 (Research Forum abstracts)  
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 Yuan Y. (*see* Lau et al). 2013;62:S13 (Research Forum abstracts)  
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## Z

- Zabar B. (*see* Nguyen et al). 2013;62:S80–S81 (Research Forum abstracts)  
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 Zare MA. (*see* Abbasi et al). 2013;62:170–5 (Brief Research Report)  
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 Zarzabal LA. (*see* Varney et al). 2013;62:S44–S45 (Research Forum abstracts)  
 Zeger SL. (*see* Ding et al). 2013;62:225–34 (Original Research)  
 Zeger SL. (*see* McCarthy et al). 2013;62:212–23.e1 (Original Research)  
 Zenarosa NR. (*see* Joseph et al). 2013;62:S1–S2 (Research Forum abstracts)  
 Zhan J. (*see* Law et al). 2013;62:S70 (Research Forum abstracts)  
 Zhen K. (*see* Wasserman et al). 2013;62:S48–S49 (Research Forum abstracts)  
 Zigrossi D. (*see* Rosenberg et al). 2013;62:S65 (Research Forum abstracts)  
 Zimmerman D. (*see* Zlotnick et al). 2013;62:S111–S112 (Research Forum abstracts)  
 Zimmerman J. (*see* Stone et al). 2013;62:S46–S47 (Research Forum abstracts)  
 Zimmerman L. Hall. (*see* Arter et al). 2013;62:S37–S38 (Research Forum abstracts)  
 Zingmond D. (*see* Gabayan et al). 2013;62:136–44.e1 (Original Research)  
 Zink BJ. (*see* Lee et al). 2013;62:498–505.e3 (Concepts)  
 Zlotnick D, Zimmerman D, Evans J, Ishkarov E, Kovalski N. Implications of Extreme Leukocytosis in Young Children Treated in Urgent Care. 2013;62:S111–S112 (Research Forum abstracts)  
 Zucker L. (*see* Shahkolahi et al). 2013;62:S95 (Research Forum abstracts)  
 Zun L, Downey L, Burke T, Yen S. Medication Compliance by Patients Presenting to the Emergency Department. 2013;62:S119 (Research Forum abstracts)  
 Zwank MD, Bourdon R. Increased Body Mass Index Among Women Correlates With Increased Rates of Urine Contamination. 2013;62:S86 (Research Forum abstracts)  
 Zwank MD, Mayeux GP, MacDonald J. Repeat Abdominal Computed Tomography Influences Emergency Department Patient Diagnosis and Disposition. 2013;62:S40 (Research Forum abstracts)